Fleming's

TRADE MARK

1922

FARM AND LIVE STOCK

ALMANAC

PUBLISHED BY FLEMING BROS. UNION STOCK YARDS, CHICAGO, ILL.
MANUFACTURERS OF GUARANTEED VETERINARY REMEDIES

THE HORSE IN HISTORY

WE hardly realize what a great and vital influence the horse has exerted in the development of the civilized world, but history reveals the facts to us.

The savage races of Asia, Africa and Europe were first enabled to spread their power and domination, and protect their lands from invasion, through the use of horses.

The success won by the Egyptians, Persians, Syrians, Scythians, Macedonians, and many others was attained very largely through the advantage these races possessed in their horses trained for war.

Rome became strong only after the nation recognized the advantages which came through mounting its soldiers. Likewise England's success as a nation has been made possible by the horse. William the Conqueror was victorious in his conquest of England only because his troops were mounted, not because they were more valorous than the conquered.

Until the last war, no successful military leaders won great land victories without their mounted troops.

From the time of Pegasus, famed in legend as the first horse which felt the heel of man, hundreds of horses have left their names in history.

When Royalty was in its prime, the wide world was combed for spirited, beautiful steeds, which were bedecked in bejeweled trappings, with carriages inlaid with costly metals.

As man discovered or invented new ways of using horses, industrial progress was hastened, and so important has the horse become that even today, when we generate or transform power by almost every conceivable type of machine, we still have **more** horses than ever, and know that they can never be entirely replaced.

A most faithful and dependable servant of man, the horse is entitled to our affection and consideration, entirely aside from the commercial consideration of his cash value.

Not quite so spectacular has been the part taken by domestic cattle in our progress from savagery to civilization. Yet in Ancient Biblical times we know that men's wealth was measured by the number of horses and cattle they possessed. Even to this day the accumulation of wealth and the added comforts which it has brought to the human race, have been immeasurably increased by cattle breeding. Dumb beasts they are, but faithful and deserving of our care and attention from every viewpoint!

So Fleming Brothers feel they have done mankind a real service in relieving the sufferings of thousands of valuable animals, many of them family favorites whose commercial value was the least consideration.

We are proud of the reputation we have built up for fair dealing, which is instanced by our binding money-back guarantee. We are proud of the effectiveness of our remedies, as proved by the many recommendations we have received, as well as by the steady and gratifying increase in their sale.

We are proud of the fact that we have always refunded the purchase price to customers treating malignant cases which even our remedies could not relieve. We do not claim that our remedies are effective for every case, nor do we know of any other remedy which is. We do find, however, that in only two out of each hundred cases treated do our customers ask for their money back.

This is our record, and our aim is to constantly increase our field of usefulness and helpfulness, for we realize that in this way only can we serve our best interests and continue to add to our unequalled list of satisfied customers.

A STITCH IN TIME

The full usefulness of animals may be preserved by giving them the necessary attention, just like clothes that are saved by a "stitch in time." It isn't profitable to neglect the care of anything, and especially that of valuable animals.

We all have work to do. We're busy; we're likely to let things go that are not considered an absolutely necessary part of the day's work.

But we don't always judge correctly what is most necessary. We do the things that come in the regular routine of the day's work and neglect more important duties.

In the treatment of disease the time element is most essential. Relief is always easier in the early stages. A lesser amount of a given remedy is required, and early treatment is, therefore, not only more effective but cheaper. And while the early treatment of all cases would cut down the amount of remedy we sell for each case, the increased satisfaction felt by the user will so increase our list of customers, that we will profit in the long run.

The early treatment of any disease is advisable, but delay is more serious in some cases than in others. In the case of colic, prompt treatment is absolutely necessary. Even the delay necessary to procure a remedy may be fatal. Cuts or wounds also should be treated the minute they are discovered to prevent infection.

We believe that the small number of cases (only two out of each one hundred) on which we are asked to refund money, can be made still smaller if our customers will act promptly when a disease first makes its appearance.

Since time is the essential element in curing disease, it is particularly appropriate that we should send you an Almanac, which constantly reminds you of the passing of time. In issuing this Almanac we have included in condensed form a lot of valuable and interesting facts which are not otherwise easily collected in form to preserve.

In presenting this Almanac we want to extend our best wishes for a prosperous season in 1922, and if the use of our products helps increase your profits by saving some of your valuable animals, we shall feel we have profited with you.

FLEMING BROTHERS.

TOMORROW'S WEATHER

Weather authorities are agreed that no one can foretell the weather long in advance. Long-distance forecasts are merely guesses. It is possible, however, to foretell weather conditions with reasonable accuracy for a day or two in advance. A keen observation, a knowledge of the weather signs of the sky, and a barometer, make it possible for anyone to forecast the weather with reasonable accuracy.

However, it must be understood that the weather depends upon the section of country in which you live.

When a storm starting on the Pacific Ocean travels eastward, it encounters high mountain ranges and cold air, and the clouds condense into heavy rains west of the mountains. The points getting the greatest amount of rain and snow in the United States are in this section.

Although the storm loses its moisture west of the Rockies, it continues on east and causes barometers east of the Rockies to register low pressure, yet no rain develops. These are called "dry lows."

However, as this low pressure area travels eastward, it absorbs a new supply of moisture and by the time it has traveled to the Mississippi, a low barometer is a fairly sure sign of rain or snow.

Further east, at the Atlantic seaboard, a low barometer is a practically certain sign of rain or snow.

The barometer registers the pressure of the air. This varies from time to time as the air forms waves, or hills and valleys. The pressure in one of these air valleys will be lower than the pressure in one of the air hills, simply because the thickness and density of the air in an air valley is less than in an air hill.

When the air pressure is normal, the barometer at sea level will indicate 30 on its dial. When the pressure falls, it usually indicates a coming storm. When the barometer rises it usually indicates fair weather.

Most storms travel from west to east. The direction of the wind, therefore, is also a factor to be reckoned with. A falling barometer and wind from the east, northeast or southeast is a pretty sure indication of a storm. But if the wind is from the southwest, the barometer may fall and still rain may not occur.

The sky gives good weather indications. The clouds commonly called "mares tails" (see illustration) are an indication of approaching storms. The nearness of the storm is indicated in a general way by the speed with which the clouds seem to move. If they seem to move very slowly, they are very high and the storm is not close. If they seem to move swiftly, they are close and the storm is near at hand.

In addition to the "mares tails" clouds, a "mackerel sky" (see illustration) is an almost certain indication of a storm. If the small balls have a watery appearance, if they grow and do not dissolve, rain or snow is almost certain to follow.

The "mackerel sky", however, has an imitation which is an indication of fair weather. In this latter cloud, the small balls appear dry and feathery, and the balls gradually dissolve. These clouds indicate fair weather and must not be confused with "mackerel sky". The difference is easily distinguished. The cloud balls in a "mackerel sky" look wet, while the fair weather cloud balls look dry.

Another fair weather cloud is the large white one shown in the last picture. These clouds form during a warm day, but their size diminishes in the afternoon and they disappear without causing rain.

Most of the storm clouds come from the west and usually move toward the east.

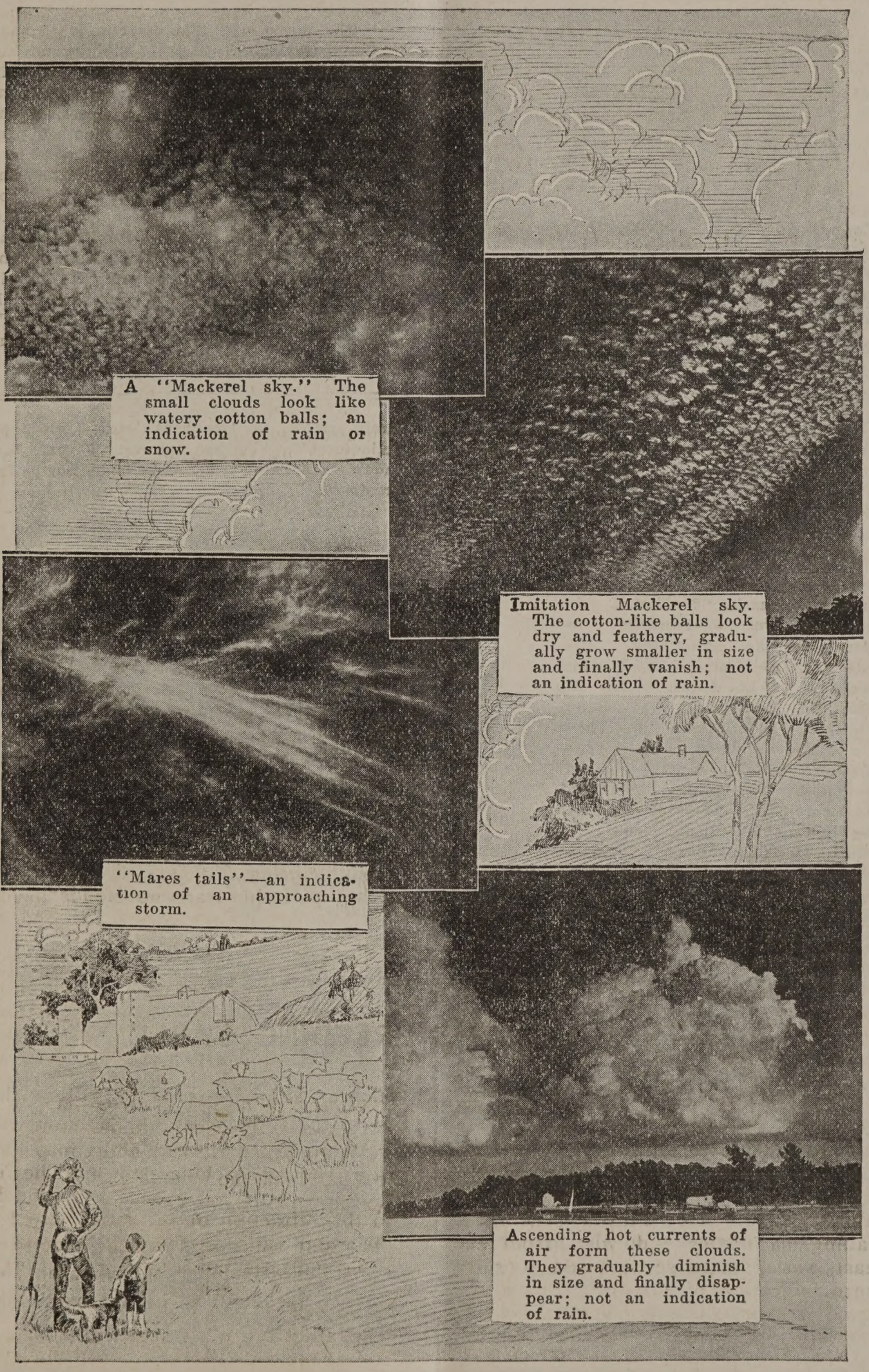
When the lower layer of clouds breaks during a storm, it is likely to clear up if there are no clouds beyond the rift. If clouds appear beyond the rift, the storm is not over.

The direction and progress of a thunder storm may be followed by noting the position of the lightning at different times. When lightning is to the eastward and no longer in the west, the thunderstorm will soon pass. A southerly wind on a warm, sultry day, is almost a sure sign of a thunderstorm.

An extremely bright night may indicate an approaching storm. The extreme brightness of the stars may be due to the refraction of the light caused by the water vapor in the air. A more reliable indication of a storm, however, is a hazy sky which causes the stars to appear dim.

All these signs are sufficiently plain to be recognized by the casual observer.

WEATHER SIGNS ANYONE CAN LEARN



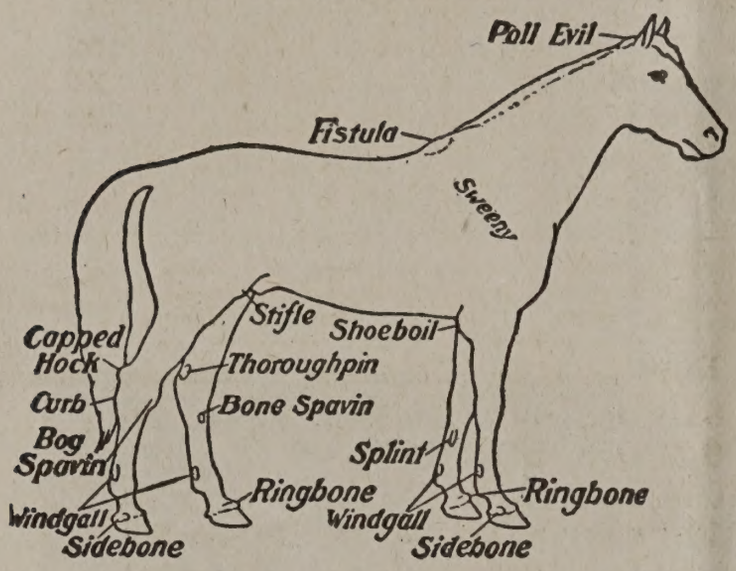
A "Mackerel sky." The small clouds look like watery cotton balls; an indication of rain or snow.

Imitation Mackerel sky. The cotton-like balls look dry and feathery, gradually grow smaller in size and finally vanish; not an indication of rain.

"Mares tails"—an indication of an approaching storm.

Ascending hot currents of air form these clouds. They gradually diminish in size and finally disappear; not an indication of rain.

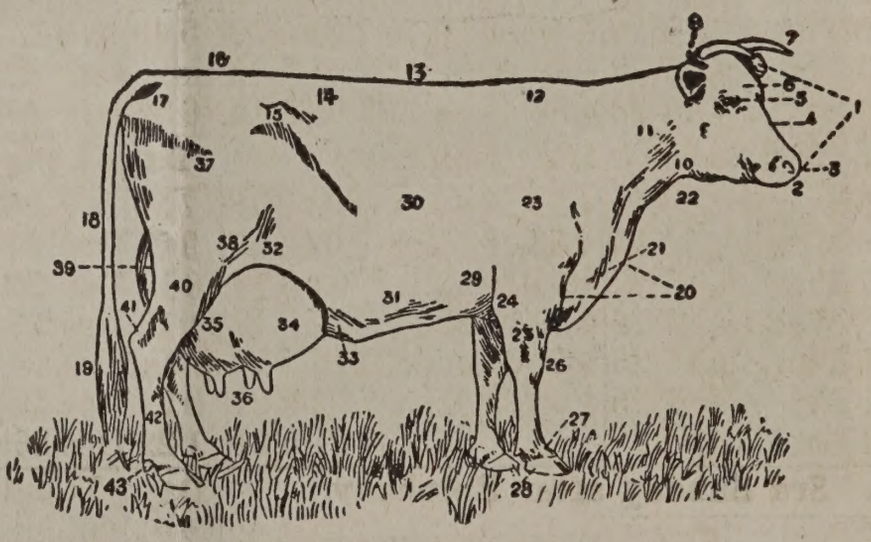
CHARTS WHICH HELP LOCATE ANIMAL AILMENTS



The purpose of this diagram is to show the approximate location of the ailments and blemishes named. To present in print the actual likeness of a blemish as it appears upon a horse is practically impossible and has not been attempted. On another page of this almanac brief mention is made of a number of the blemishes here indicated, and for more complete information we refer you to Fleming's Vest-Pocket Veterinary Adviser. We have remedies for treating all the ailments named on this diagram, and for others not mentioned here. If you will read this Almanac through you will obtain a very good idea as to what Fleming's Remedies are for and what they may reasonably be expected to do.

The purpose of the diagram is to show the various parts of a cow, with the correct name of each. Actinomocosis, usually known as "Lump Jaw," or "Lumpy Jaw," is one of the most severe ailments affecting cattle. It almost surely yields to treatment with "Fleming's Actinoform," which has for over 25 years been known as "The Farmers' Reliable Lump Jaw Treatment."

The numbers with the following descriptive matter correspond with the numbers on the diagram: 1—Head. 2—Muzzle. 3—Nostril. 4—Face. 5—Eye. 6—Forehead. 7—Horn. 8—Ear. 9—Cheek. 10—Throat. 11—Neck. 12—Withers. 13—Back. 14—Loins. 15—Hip Bone. 16—Pelvic Arch. 17—Rump. 18—Tail. 19—Switch. 20—Chest. 21—Brisket. 22—Dewlap. 23—Shoulder. 24—Elbow. 25—Forearm. 26—Knee. 27—Ankle. 28—Hoof. 29—Heart Girth. 30—Side or Barrel. 31—Belly. 32—Flank. 33—Milk Vein. 34—Fore Udder. 35—Hind Udder. 36—Teats. 37—Upper Thigh. 38—Stifle. 39—Twist. 40—Leg or Gaskin. 41—Hock. 42—Shank. **43—Dew Claw.**



The diagram and enumeration of points are taken from the Fifteenth Report of the Bureau of Animal Industry.

HOW TO USE THE BREEDING TABLE

The breeding table included in the monthly calendars has been so popular that we include it again this year for your reference.

By consulting it you can tell approximately the conclusion of the period of gestation of mares, cows, sheep and swine.

Simply take the day of the month in which an animal is bred and follow the line to the right. The first column will give the date a mare may be expected to drop her foal, the second is the date a cow will likely calve and so on.

The date will not always be exact. Individual animals differ somewhat, but the date will be found to be approximately correct.

JANUARY, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	**d**	**h**	**m**	**d**	**h**	**m**	**d**	**h**	**m**	**d**	**h**	**m**
First Quarter	6	5	24 M	6	4	25 M	6	3	24 M	6	2	24 M
Full Moon	13	9	36 M	13	8	36 M	13	6	36 M	13	7	36 M
Last Quarter	20	1	0 M	20	0	0 M	19	11	0 M	19	10	0 M
New Moon	27	6	48 A	27	5	48 A	27	4	48 A	27	3	48 A

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
1. Sunday after Christmas.									**Days Length (Chicago) 9 hrs., 19 min.**					
1	Sun	●	7 30	4 28	8 16	♑	7 83	5 08	8 28	Dec 6	Oct 10	May 30	Apr 22	-----
2	Mon	◕	7 30	4 39	9 13	♑	7 03	5 05	9 21	Dec 7	Oct 11	May 31	Apr 23	-----
3	Tue	◕	7 30	4 39	10 10	♒	7 03	5 06	10 14	Dec 8	Oct 12	June 1	Apr 24	-----
4	Wed	◕	7 30	4 40	11 07	♓	7 03	5 07	11 07	Dec 9	Oct 13	June 2	Apr 25	-----
5	Thu	◑	7 30	4 41	a. m.	♓	7 03	5 08	a. m.	Dec 10	Oct 14	June 3	Apr 26	-----
6	Fri	◑	7 30	4 42	0 05	♈	7 03	5 08	0 01	Dec 11	Oct 15	June 4	Apr 27	-----
7	Sat	◑	7 30	4 43	1 04	♈	7 04	5 09	0 55	Dec 12	Oct 16	June 5	Apr 28	-----
2. 1st Sunday after Epiphany									**Days Length (Chicago) 9 hrs., 24 min.**					
8	Sun	◑	7 29	4 44	2 04	♈	7 04	5 10	1 51	Dec 13	Oct 17	June 6	Apr 29	-----
9	Mon	◑	7 29	4 45	3 06	♈	7 04	5 11	2 49	Dec 14	Oct 18	June 7	Apr 20	-----
10	Tue	◔	7 29	4 46	4 09	♉	7 04	5 12	3 49	Dec 15	Oct 19	June 8	May 1	-----
11	Wed	◔	7 29	4 47	5 11	♉	7 04	5 12	4 50	Dec 16	Oct 20	June 9	May 2	-----
12	Thu	◔	7 29	4 48	6 09	♊	7 04	5 13	5 48	Dec 17	Oct 21	June10	May 3	-----
13	Fri	○	7 28	4 49	rises	♊	7 03	5 14	rises	Dec 18	Oct 22	June11	May 4	-----
14	Sat	○	7 28	4 50	6 36	♋	7 03	5 15	6 52	Dec 19	Oct 23	June12	May 5	-----
3. 2nd Sunday after Epiphany									**Days Length (Chicago) 9 hrs., 33 min.**					
15	Sun	◔	7 28	4 52	7 49	♋	7 03	5 16	7 59	Dec 20	Oct 24	June13	May 6	-----
16	Mon	◔	7 27	4 53	9 02	♋	7 03	5 17	9 07	Dec 21	Oct 25	June14	May 7	-----
17	Tue	◔	7 27	4 54	10 13	♌	7 03	5 18	10 13	Dec 22	Oct 26	June15	May 8	-----
18	Wed	◔	7 26	4 55	11 23	♌	7 02	5 19	11 18	Dec 23	Oct 27	June16	May 9	-----
19	Thu	◑	7 25	4 56	a. m.	♍	7 02	5 20	a. m.	Dec 24	Oct 28	June17	May 10	-----
20	Fri	◑	7 25	4 58	0 31	♎	7 02	5 21	0 21	Dec 25	Oct 29	June18	May 11	-----
21	Sat	◑	7 24	4 59	1 36	♎	7 01	5 21	1 22	Dec 26	Oct 30	June19	May 12	-----
4. 3rd Sunday after Epiphany.									**Days Length (Chicago) 9 hrs., 45 min.**					
22	Sun	◕	7 23	5 01	2 38	♏	7 01	5 22	2 21	Dec 27	Oct 31	June20	May 13	-----
23	Mon	◕	7 23	5 01	3 37	♏	7 01	5 23	3 17	Dec 28	Nov 1	June21	May 14	-----
24	Tue	◕	7 22	5 03	4 31	♏	7 00	5 24	4 10	Dec 29	Nov 2	June22	May 15	-----
25	Wed	●	7 21	5 04	5 20	♐	7 00	5 25	4 59	Dec 30	Nov 3	June22	May 15	-----
26	Thu	●	7 21	5 05	6 03	♐	6 59	5 26	5 43	Dec 31	Nov 4	June24	May 19	-----
27	Fri	◕	7 20	5 06	sets	♑	6 59	5 27	sets	Jan 1	Nov 5	June25	May 18	-----
28	Sat	◕	7 19	5 08	6 08	♑	6 58	5 28	6 23	Jan 2	Nov 6	June26	May 19	-----
5. 4th Sunday after Epiphany.									**Days Length (Chicago) 9 hrs., 59 min.**					
29	Sun	◕	7 18	5 09	7 04	♑	6 58	5 29	7 14	Jan 3	Nov 7	June27	May 20	-----
30	Mon	◕	7 17	5 10	8 01	♒	6 57	5 30	8 07	Jan 4	Nov 3	June28	May 21	-----
31	Tue	◕	7 17	5 12	8 58	♒	6 57	5 31	9 00	Jan 5	Nov 9	June29	May 22	-----

THE SEASONS

Vernal Equinox (Spring begins)	March	21 d.	4 h.	49 m.	A. M.
Summer Solstice (Summer begins)	June	22 d.	0 h.	27 m.	A. M.
Autumnal Equinox (Autumn begins)	Sept.	23 d.	3 h.	10 m.	A. M.
Winter Solstice (Winter begins)	Dec.	22 d.	9 h.	57 m.	A. M.

After two applications of ACTINOFORM

Fleming Brothers: —Have used the Actinoform and will say it did more than I ever expected each and every time.—A. J. Grams, Stewart, Minn. R. No. 4.

Fleming Brothers: —Have used your Actinoform on a dozen or more cases in the last twenty years with uniform success.—A. W. Coghill, Houston, Texas, R. F. D. No. 2, Box 133-C.

Fleming Brothers: —Your Actinoform seems to hit the spot, as I have used it and the lump is getting smaller and the discharge stopped at once.—John D. Voskeril, Oostburg, Wis., R. F. D. No. 2, Box 110.

"I cured my cow sound and well after two applications", writes a pleased user.

Many large cattle raisers used to consider that there was no relief for "Lump Jaw", and when cattle developed this disease they were killed.

The difficulty of treating Lump Jaw is also shown by the fact that Actino form (Price $2.50) is the only really effective remedy which has developed a great demand and become a commercial success.

This remedy has been steadily growing in favor since 1896 when we first introduced it, and while it is not infalible, it is successful in such a large proportion of cases that it is sold (like our other remedies) under a binding guarantee that we will return the purchaser's money if he is not satisfied. A single bottle will be ample treatment for most cases in their earlier stages.

Full directions are included with each bottle of Actinoform and the treatment can be given by anyone who will exercise care. If you have any cases of Lump Jaw, treat them **now** while you have time to give them proper attention.

Fleming Brothers,
Union Stock Yards Chicago

Fleming Brothers: —I bought a bottle of your Actinoform and it did as you said.—Geo. W. Matson, Continental, O., R. F. D. No. 6.

Fleming Brothers: —I had a very fine Jersey cow with foot evil last year, took a feather and put a little Actinoform on it, and one application cured her and it has never come back. I have used three bottles this winter.—F. L. Graham, Farmington, Mo., R. F. D. No. 1, Box 66.

FEBRUARY, 1922

Stanpard Time	Eastern			Central			Mountain			Pacific		
Moon's Phases	d	h	m	d	h	m	d	h	m	d	h	m
First Quarter	4	11	52 A	4	10	52 A	4	9	52 A	4	8	52 A
Full Moon	11	8	17 A	11	7	17 A	11	6	17 A	11	5	17 A
Last Quarter	18	1	18 A	18	0	18 A	18	11	18 M	18	10	18 M
New Moon	26	1	48 A	26	0	48 A	26	11	48 M	26	10	48 M

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memo-randum
1	Wed	◔	7 15	5 13	9 55	♓	6 56	5 32	9 52	Jan 6	Nov 10	June30	May23	
2	Thu	◑	7 14	5 14	10 53	♓	6 55	5 33	10 46	Jan 7	Nov 11	July 1	May24	
3	Fri	◑	7 13	5 16	11 52	♓	6 55	5 34	11 41	Jan 8	Nov 12	July 2	May25	
4	Sat	◑	7 12	5 17	a. m.	♈	6 54	5 35	a. m.	Jan 9	Nov 13	July 3	May26	
6.	**5th Sunday after Epiphany**									**Days Length (Chicago) 10 hrs., 15 min.**				
5	Sun	◑	7 11	5 18	0 51	♈	6 53	5 36	0 37	Jan 10	Nov 14	July 4	May28	
6	Mon	◑	7 10	5 19	1 51	♈	6 52	5 37	1 34	Jan 11	Nov 15	July 5	May28	
7	Tue	◔	7 09	5 21	2 52	♉	6 52	5 38	2 32	Jan 12	Nov 16	July 6	May29	
8	Wed	◔	7 07	5 22	3 51	♉	6 51	5 38	3 30	Jan 13	Nov 17	July 7	May30	
9	Thu	◔	7 06	5 23	4 46	♊	6 50	5 39	4 26	Jan 14	Nov 18	July 8	May31	
10	Fri	◔	7 05	5 25	5 37	♊	6 49	5 40	5 20	Jan 15	Nov 19	July 9	June 1	
11	Sat	○	7 04	5 26	rises	♋	6 48	5 41	rises	Jan 16	Nov 20	July10	June 2	
7.	**Septuagesima Sunday**									**Days Length (Chicago) 10 hrs., 30 min.**				
12	Sun	○	7 02	5 27	6 36	♋	6 47	5 42	6 44	Jan 17	Nov 21	July11	June 3	
13	Mon	◔	7 01	5 29	7 51	♌	6 46	5 43	7 54	Jan 18	Nov 22	July12	June 4	
14	Tue	◔	6 59	5 30	9 04	♌	6 46	5 44	9 01	Jan 19	Nov 23	July13	June 5	
15	Wed	◔	6 58	5 31	10 15	♍	6 45	5 45	10 07	Jan 20	Nov 24	July14	June ?6	
16	Thu	◑	6 57	5 32	11 24	♍	6 44	5 46	11 12	Jan 21	Nov 25	July15	June 7	
17	Fri	◑	6 56	5 34	a. m.	♎	6 43	5 47	a. m.	Jan 22	Nov 26	July16	June 8	
18	Sat	◑	6 54	5 35	0 30	♎	6 42	5 47	0 14	Jan 23	Nov 27	July17	June 9	
8.	**Sexagesima Sunday**									**Days Length (Chicago) 10 hrs., 49 min.**				
19	Sun	◑	6 53	5 36	1 31	♏	6 40	5 48	1 12	Jan 24	Nov 28	July18	June10	
20	Mon	◑	6 51	5 37	2 27	♏	5 39	5 49	2 06	Jan 25	Nov 29	July19	June11	
21	Tue	◑	6 50	5 39	3 17	♐	6 38	5 50	2 56	Jan 26	Nov 30	July20	June12	
22	Wed	◔	6 48	5 40	4 02	♐	6 37	5 51	3 42	Jan 27	Dec 1	July21	June13	
23	Thu	◔	6 47	5 41	4 42	♑	6 36	5 52	4 25	Jan 28	Dec 2	July22	June14	
24	Fri	◔	6 45	5 43	5 19	♑	6 35	5 52	5 05	Jan 29	Dec 3	July23	June15	
25	Sat	●	6 44	5 44	5 53	♑	6 34	5 53	5 42	Jan 30	Dec 4	July24	June16	
9.	**Quinquagesima Sunday**									**Days Length (Chicago) 11 hrs., 7 min.**				
26	Sun	●	6 42	5 45	sets	♒	6 33	5 54	sets	Jan 31	Dec 5	July25	June17	
27	Mon	◔	6 41	5 46	6 52	♒	6 32	5 55	6 55	Feb 1	Dec 6	July26	June18	
28	Tue	◔	6 39	5 47	7 48	♓	6 31	5 56	7 47	Feb 2	Dec 7	July27	June19	

THE TWELVE SIGNS OF THE ZODIAC

Twins, Gemini — *Arms*

Lion, Leo — *Heart*

Balance, Libra — *Reins or Kidneys*

Archer, Sagitarius — *Thighs*

Waterman, Aquarius — *Legs*

Ram. ♈ Aries—Head

Fishes. ♓ Pisces—Feet

Bull, Taurus — *Neck*

Crab, Cancer — *Breast*

Virgin, Virgo — *Stomach and Bowels*

Scorpion, Scorpio — *Loins*

Goat, Capricornus — *Knees*

FLEMING'S COLIC MIXTURE

COLIC, THE DREAD DISEASE

Of all the diseases to which horses are subject, colic is by far the most feared and the most dangerous.

Colic claims more victims than any other horse ailment. The disease develops so rapidly that steps for relief should be taken the instant symptoms appear.

Do not confuse inflammation of the bowels with colic. Spasmodic colic attacks suddenly and is not preceded by increased pulse and temperature as is inflammation of the bowels. Likewise, the ears do not get cold in the first stages of colic as they do in inflammation of the bowels.

In spasmodic colic the mouth is moist, but in inflammation of the bowels the mouth is hot and dry and the animal is thirsty.

Flatulent colic develops more slowly than spasmodic colic. The symptoms are the stomach and abdomen filling up with gas and becoming distended.

Fleming's Colic Mixture (Price $1.00) is effective for either, if given in time. Give a teaspoonful in a pint of water or sweet milk as a drench. Give a second dose after one hour and a third dose after two hours. Shorten the period 15 minutes between doses in particularly severe cases.

But of all things—have a bottle of FLEMING'S COLIC MIXTURE on hand. Delay in treating colic is usually fatal.

FLEMING BROTHERS
Union Stock Yards Chicago

Fleming Brothers:—Want to say I would not be without your Colic Mixture for anything, as I have saved two of my fine mares with the remedy. —Mrs. A. A. Morris, Pine, Colo.

Fleming Brothers:—I have been using your Colic Mixture for about eight years, and it proves to be one of the best cures for colic that I know of.—George P. Schmid, Sleepy Eye, Minn. R. F. D. No. 2, Box 51-A.

Fleming Brothers:—I let my neighbor have my Fleming's Colic Mixture this week and it cured two valuable horses for him. I always keep a bottle of it for emergencies.—W. L. Fisher, Guymon, Okla. Rte. "B".

Fleming Brothers:—Am just out of your Colic Mixture and cannot do without it. One dose is all that is necessary at a time. There is nothing like it, as it works like magic no matter how severe the case.—M. L. Keeler, Bath, N. Y. R. F. D. No. 5.

Fleming Brothers:—Enclosed find $1.04 for a bottle of your Colic Mixture and send as soon as you can for I only have one more dose in the bottle and don't feel safe without it.—L. R. Burchard, Kanawha, Station, W. Va.

Fleming Brothers:—I have given your Colic Mixture to several horses and never have lost a case yet. It never fails to give relief.—M. S. Crews, Chapel Hill, N. Car. R. F. D. No. 3.

Fleming Brothers:—I have used your Colic Mixture on four bad cases of colic, one case of spasmodic colic, and it gave relief at once.—John Guinn, Burna, Ky.

Fleming Brothers:—Had two cases of spasmodic colic in last stage and your medicine cured them both. Would not be without it.—Henry Eden, Bruning, Nebr.

Fleming Brothers.—This winter I took my team out one cold, windy day to haul wood. Had to stand a good bit while loading and unloading. That night I found I had a bad case of colic. Thirty minutes after giving her one dose of Fleming's Colic Mixture she was eating and ready for work the next day.—Levi Moore, Walton, W. Va.

MARCH, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	d	h	m	d	h	m	d	h	m	d	h	m
First Quarter	6	2	22A	6	1	22A	6	0	22A	6	11	22M
Full Moon	13	6	14M	13	5	14M	13	4	14M	13	3	14M
Last Quarter	20	3	43M	20	2	43M	20	1	43M	20	0	43M
New Moon	28	8	3M	28	7	3M	28	6	3M	28	5	1M

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
1	Wed	◔	6 38	5 49	8 45	♓	6 30	5 57	8 40	Feb 3	Dec 8	July28	June20	-----
2	Thu	◔	6 36	5 50	9 43	♓	6 28	5 57	9 34	Feb 4	Dec 9	July29	June21	-----
3	Fri	◔	6 34	5 51	10 42	♓	6 27	5 58	10 29	Feb 5	Dec 10	July30	June22	-----
4	Sat	◔	6 33	5 52	11 41	♈	6 26	5 59	11 24	Feb 6	Dec 11	July31	June23	-----
10. 1st Sunday in Lent										**Days Length (Chicago) 11 hrs., 25 min.**				
5	Sun	◑	6 31	5 54	a. m.	♉	6 25	6 00	a. m.	Feb 7	Dec 12	Aug 1	June24	-----
6	Mon	◑	6 29	5 55	0 40	♉	6 23	6 00	0 20	Feb 8	Dec 13	Aug 2	June25	-----
7	Tue	◑	6 28	5 56	1 37	♉	6 22	6 01	1 16	Feb 9	Dec 14	Aug 3	June26	-----
8	Wed	◑	6 26	5 57	2 32	♊	6 21	6 02	2 11	Feb 10	Dec 15	Aug 4	June27	-----
9	Thu	◔	6 24	5 58	3 24	♊	6 20	6 03	3 05	Feb 11	Dec 16	Aug 5	June28	-----
10	Fri	◔	6 23	5 59	4 11	♋	6 18	6 04	3 56	Feb 12	Dec 17	Aug 6	June29	-----
11	Sat	◔	6 21	6 01	4 55	♋	6 17	6 04	4 44	Feb 13	Dec 18	Aug 7	June30	-----
11. 2nd Sunday in Lent										**Days Length (Chicago) 11 hrs., 43 min**				
12	Sun	◔	6 19	6 02	5 35	♌	6 16	6 05	5 29	Feb 14	Dec 19	Aug 8	July 1	-----
13	Mon	○	6 18	6 03	rises	♌	6 14	6 06	rises	Feb 15	Dec 20	Aug 9	July 2	-----
14	Tue	○	6 16	6 04	7 51	♍	6 13	6 07	7 46	Feb 16	Dec 21	Aug10	July 3	-----
15	Wed	◔	6 14	6 05	9 04	♍	6 12	6 07	8 54	Feb 17	Dec 22	Aug11	July 4	-----
16	Thu	◔	6 12	6 06	10 13	♎	6 11	6 08	9 59	Feb 18	Dec 23	Aug12	July 5	-----
17	Fri	◔	6 11	6 08	11 18	♎	6 09	6 09	11 01	Feb 19	Dec 24	Aug13	July 6	-----
18	Sat	◔	6 09	6 09	a. m.	♏	6 08	6 09	11 58	Feb 20	Dec 25	Aug14	July 7	-----
12. 3rd Sunday in Lent										**Days Length (Chicago) 12 hrs., 3 min.**				
19	Sun	◔	6 07	6 10	0 18	♏	6 07	6 10	a. m.	Feb 21	Dec 26	Aug15	July 8	-----
20	Mon	◑	6 06	6 11	1 12	♏	6 06	6 11	0 51	Feb 22	Dec 27	Aug16	July 9	-----
21	Tue	◑	6 04	6 12	2 00	♐	6 04	6 12	1 40	Feb 23	Dec 28	Aug17	July 10	-----
22	Wed	◑	6 02	6 13	2 42	♐	6 03	6 12	2 24	Feb 24	Dec 29	Aug18	July 11	-----
23	Thu	◑	6 00	6 14	3 20	♑	6 02	6 13	3 05	Feb 25	Dec 30	Aug19	July 12	-----
24	Fri	◕	5 59	6 15	3 54	♑	6 00	6 14	3 42	Feb 26	Dec 31	Aug20	July 13	-----
25	Sat	◕	5 57	6 16	4 25	♒	5 59	6 14	4 17	Feb 27	Jan 1	Aug21	July 14	-----
13. 4th Sunday in Lent										**Days Length (Chicago) 12 hrs., 21 min.**				
26	Sun	◕	5 55	6 18	4 54	♒	5 58	6 15	4 50	Feb 28	Jan 2	Aug22	July 15	-----
27	Mon	●	5 53	6 19	5 23	♓	5 56	6 16	5 23	Mar 1	Jan 3	Aug23	July 16	-----
28	Tue	●	5 52	6 20	sets	♓	5 55	6 16	sets	Mar 2	Jan 4	Aug24	July 17	-----
29	Wed	●	5 50	6 21	7 38	♓	5 53	6 17	7 30	Mar 3	Jan 5	Aug25	July 18	-----
30	Thu	◕	5 48	6 22	8 37	♈	5 52	6 18	8 25	Mar 4	Jan 6	Aug26	July 19	-----
31	Fri	◕	5 46	6 23	9 36	♈	5 51	6 18	9 20	Mar 5	Jan 7	Ang27	July 20	-----

ECLIPSES IN 1922—Standard Time

In the year 1922 there will be two Eclipses, both of the Sun.

1. An Annular Eclipse of the Sun, March 28th. Visible to Florida, the West Indies, Central America, Europe, Western Asia, South America and Africa with the exception of the southern portions. The path of annulus crosses the northern parts of South America and Africa.

2. A Total Eclipse of the Sun, September 21. Invisible to the United States. Visible to Australia, the southern portions of Asia, and the eastern part of Africa. The path of totality crosses the central part of Australia.

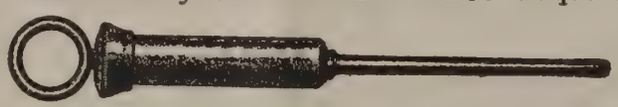
TREAT FISTULA AND POLL EVIL PROMPTLY

Fleming's Fistoform (Price $2.50) is a remedy for fistula of the withers or of the poll. The poll is located just behind the ears, and when fistula appears at this point it is called poll evil.

The disease first appears as a swelling, which later on breaks and discharges pus. The disease may quite often be arrested before the lump breaks. If allowed to run its course, the animal may die from blood poisoning, from the spinal cord being affected, or from sheer exhaustion. Poll Evil is more dangerous than Fistula of the Withers as the poll is closer to the brain and spinal cord.

Fleming's Fistoform has established an enviable reputation for treating these diseases. In treating fistula swellings which have not broken, Fleming's Fistoform is rubbed on according to directions upon the bottle.

In treating fistula which is discharging, Fleming's Fistula syringe (Price 50c) should be used.



Fleming's Fistula Syringe

Except in advanced cases, the treatment of fistula with Fleming's Fistoform does not require much time or many treatments. Keep us advised in treating stubborn cases, as we may be able to assist you. By accepting our help you will be assured of quicker results.

"Your money back if not satisfied with results."

Satisfied Users

Fleming Brothers:—I had a mare that had poll evil two years ago. I bought one bottle of Fleming's Fistoform and that cured it.—Wm. Dencklaw, Vincent, Iowa, R. F. D. No. 1.

Fleming Brothers:—A year ago I got a bottle of your Fistoform which I used on a horse that a veterinarian had doctored for a whole year. The third dose cured him.—Henry Grimm, Gifford, Ill., R. F. D. No. 2.

Fleming Brothers.—I cured my horse of poll evil with one-half bottle of your Fistoform.—John Lindenmayer, Lexington, Ind. R. No. 1

Fleming Brothers:—I think it is the greatest remedy on earth.—John Rowe, Catoosa, Okla.

Fleming Brothers:—My mare had a very bad case, had five pipes or openings which "discharged pus" so bad that it ran out on the ground. I completely cured her with two bottles. —C. P. Howard, Sevierville, Tenn. R. F. D.

Fleming Brothers:—I am writing to thank you for the way your Fistoform cured my riding horse of fistula of the withers. I used the Fistoform according to directions and now he is sound and well.—L. S. Burt, Brownell, Kan. Box 51.

Fleming Brothers:—I want to tell you that the Fistoform I received from you certainly did the work on a bad case of fistula. I used little more than a bottle and the animal is sound and well.—John Stuve, North Brookfield, N. Y.

APRIL, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	d	h	m	d	h	m	d	h	m	d	h	m
First Quarter	6	0	46 M	4	11	46 A	4	10	46 A	4	9	46 A
Full Moon	11	3	44 A	11	2	44 A	11	1	44 A	11	0	44 A
Last Quarter	18	7	54 A	18	6	54 A	18	5	54 A	18	4	54 A
New Moon	27	0	4 M	26	11	4 A	26	10	4 A	26	9	4 A

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
1	Sat	◔	5 45	6 24	10 34	♈	5 49	6 19	10 15	Mar 6	Jan 8	Aug 28	July 21	
14. 5th Sunday in Lent										**Days Length (Chicago) 12 hrs., 40 min.**				
2	Sun	◑	5 43	6 26	11 31	♉	5 48	6 20	11 11	Mar 7	Jan 9	Aug 29	July 22	
3	Mon	◑	5 41	6 27	a. m.	♉	5 47	6 21	a. m.	Mar 8	Jan 10	Aug 30	July 23	
4	Tue	◑	5 39	6 28	0 25	♊	5 46	6 21	0 04	Mar 9	Jan 11	Aug 31	July 24	
5	Wed	◑	5 38	6 29	1 17	♊	5 44	6 22	0 57	Mar 10	Jan 12	Sep 1	July 25	
6	Thu	◕	5 36	6 30	2 05	♋	5 43	6 23	1 48	Mar 11	Jan 13	Sep 2	July 26	
7	Fri	◕	5 34	6 31	2 48	♋	5 42	6 23	2 35	Mar 12	Jan 14	Sep 3	July 27	
8	Sat	◕	5 33	6 32	3 28	♌	5 41	6 24	3 20	Mar 13	Jan 15	Sep 4	July 28	
15. Palm Sunday										**Days Length (Chicago) 13 hrs., 0 min.**				
9	Sun	◕	5 31	6 33	4 06	♌	5 39	6 25	4 03	Mar 14	Jan 16	Sep 5	July 29	
10	Mon	◕	5 29	6 34	4 43	♍	5 38	6 26	4 45	Mar 15	Jan 17	Sep 6	July 30	
11	Tue	○	5 28	6 36	rises	♍	5 37	6 26	rises	Mar 16	Jan 18	Sep 7	July 31	
12	Wed	○	5 26	6 37	7 49	♎	5 36	6 27	7 37	Mar 17	Jan 19	Sep 8	Aug 1	
13	Thu	◔	5 24	6 38	8 58	♎	5 34	6 28	8 24	Mar 18	Jan 20	Sep 9	Aug 2	
14	Fri	◔	5 23	6 39	10 02	♏	5 33	6 28	9 42	Mar 19	Jan 21	Sep 10	Aug 3	
15	Sat	◔	5 21	6 40	11 01	♏	5 32	6 29	10 40	Mar 20	Jan 22	Sep 11	Aug 4	
16. Easter Sunday										**Days Length (Chicago) 13 hrs., 18 min.**				
16	Sun	◔	5 19	6 41	11 54	♏	5 31	6 30	11 33	Mar 21	Jan 23	Sep 12	Aug 5	
17	Mon	◔	5 18	6 42	a. m.	♐	5 29	6 30	a. m.	Mar 22	Jan 24	Sep 13	Aug 6	
18	Tue	◐	5 16	6 44	0 39	♐	5 28	6 31	0 20	Mar 23	Jan 25	Sep 14	Aug 7	
19	Wed	◐	5 15	6 45	1 18	♑	5 27	6 32	1 02	Mar 24	Jan 26	Sep 15	Aug 8	
20	Thu	◐	5 13	6 46	1 54	♑	5 27	6 33	1 41	Mar 25	Jan 27	Sep 16	Aug 9	
21	Fri	◐	5 12	6 47	2 27	♒	5 25	6 33	2 17	Mar 26	Jan 28	Sep 17	Aug 10	
22	Sat	◔	5 10	6 48	2 57	♒	5 24	6 34	2 51	Mar 27	Jan 29	Sep 18	Aug 11	
17. Low Sunday										**Days Length (Chicago) 13 hrs., 35 min.**				
23	Sun	◔	5 08	6 49	3 26	♒	5 22	6 35	3 24	Mar 28	Jan 30	Sep 19	Aug 12	
24	Mon	◔	5 07	6 50	3 55	♓	5 21	6 36	3 57	Mar 29	Jan 31	Sep 20	Aug 13	
25	Tue	◔	5 05	6 51	4 23	♓	5 20	6 36	4 29	Mar 30	Feb 1	Sep 21	Aug 14	
26	Wed	◔	5 04	6 52	sets	♈	5 19	6 37	sets	Mar 31	Feb 2	Sep 22	Aug 15	
27	Thu	◔	5 02	6 53	7 28	♈	5 18	6 37	7 14	Apr 1	Feb 3	Sep 23	Aug 16	
28	Fri	◔	5 01	6 54	8 29	♉	5 17	6 38	8 12	Apr 2	Feb 4	Sep 24	Aug 17	
29	Sat	◔	5 00	6 56	9 28	♉	5 16	6 39	9 08	Apr 3	Feb 5	Sep 25	Aug 18	
18. 2nd Sunday after Easter										**Days Length (Chicago) 13 hrs., 52 min.**				
30	Sun	◔	4 58	6 57	10 23	♉	5 15	6 40	10 02	Apr 4	Feb 6	Sep 26	Aug 19	

MORNING AND EVENING STARS.

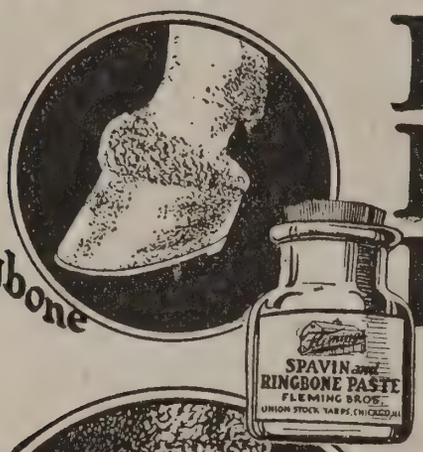
Mercury (☿) will be Evening Star about January 29th, May 23rd and September 20th; and Morning Star about March 12th, July 11th and October 30th.

Venus (♀) will be Morning Star till February 9th then Evening Star till November 25th; and then Morning Star again the rest of the year.

Jupiter (♃) will be Morning Star till April 4; then Evening Star till October 23rd; and then Morning Star again the rest of the year.

FLEMING'S SPAVIN *and* RING BONE REMEDIES

Bone Spavin



Ringbone

Side-bone

Bog Spavin

Spavins, ringbone or sidebone, and kindred diseases are probably responsible for most cases of lameness. If no blemish is visible, the lame part may usually be located by referring to the suggestions given in Fleming's Vest-Pocket Veterinary Adviser.

There are two Fleming remedies for treating these cases—one a liquid, the other a paste.

Fleming's Spavin Liquid (Price $2.00) is for use in treating bog spavin, thoroughpin, splint, curb, capped hock or other soft or semi-solid blemishes. It is also often used effectively in newly developed cases of bone spavin, ringbone or sidebone in young horses.

Fleming's Spavin and Ringbone Paste (Price $2.00) is for the treatment of chronic cases of bone spavin, ringbone or sidebone, and not for other blemishes.

Our guarantee means that the animal's lameness must be overcome—otherwise your money back.

Fleming Brothers:—Had spent $25.00 or $30.00 without any results with a veterinarian. One application cured each foot.—M. H. Adams, Indianapolis Ind. Box 102.

Fleming Brothers:—Have been wanting to write you a few lines about my horse that had a ringbone two years ago. I used your Spavin and Ringbone Paste and in three months you would never know she had a ringbone. The veterinarian here said it was a hopeless case, but I thought I would try anyway. Thanks to Fleming Brothers.—Leslie Truwe, Amboy, Minn.

Fleming Brothers:—I can remember about four years ago when we cured one of the worst ringbones on a pacer that I ever saw, and it was done with your Spavin and Ringbone Paste.—C. A. Hays, S. Dak. R. F. D. No. 3.

Fleming Brothers:—I used your Spavin and Ringbone Paste on a stubborn case and cured it with one application.—C. M. Dennis, Claremore, Okla., R. F. D. No. 2, Box 75.

Fleming Brothers:—I cured a mare that had thoroughpin with your Spavin Liquid. Your remedies are all fine and worth all they cost.—Marion T. Ross, Crisfield, Md.

Fleming Brothers:—I used your Spavin Liquid on a bog spavin of long standing and cured it completely.—W. J. Sheppard, Ortonville, Minn.

Fleming Brothers:—I thank you for having such a good remedy, as it has cured my horse and several other horses.—Miss Eppi Wilcox, New Concord, Ky.

MAY, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	d	h	m	d	h	m	d	h	m	d	h	m
First Quarter	4	7	56 M	4	6	56 M	4	5	56 M	4	4	56 A
Full Moon	11	1	6 M	11	0	6 M	10	11	6 A	10	10	6 A
Last Quarter	18	1	17 A	18	0	17 A	18	11	17 M	18	10	17 M
New Moon	26	1	4 A	26	0	4 A	26	11	4 M	26	10	4 M

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
1	Mon	◑	4 57	6 58	11 15	♊	5 14	6 41	10 55	Apr 5	Feb 7	Sep 27	Aug 20	-----
2	Tue	◑	4 55	6 59	a. m.	♊	5 13	6 41	11 45	Apr 6	Feb 8	Sep 28	Aug 21	-----
3	Wed	◑	4 54	7 00	0 03	♊	5 12	6 42	a. m.	Apr 7	Feb 9	Sep 29	Aug 22	-----
4	Thu	◑	4 53	7 01	0 47	♋	5 11	6 43	0 33	Apr 8	Feb 10	Sep 30	Aug 23	-----
5	Fri	◑	4 51	7 02	1 27	♋	5 10	6 43	1 17	Apr 9	Feb 11	Oct 1	Aug 24	-----
6	Sat	◑	4 50	7 03	2 04	♌	5 09	6 44	1 58	Apr 10	Feb 12	Oct 2	Aug 25	-----
19. 3rd Sunday after Easter										**Days Length (Chicago) 14 hrs., 8 min.**				
7	Sun	◑	4 49	7 05	2 39	♌	5 08	6 45	2 38	Apr 11	Feb 13	Oct 3	Aug 26	-----
8	Mon	◑	4 48	7 06	3 15	♌	5 07	6 46	3 19	Apr 12	Feb 14	Oct 4	Aug 27	-----
9	Tue	◑	4 46	7 07	3 52	♍	5 06	6 46	4 01	Apr 13	Feb 15	Oct 5	Aug 28	-----
10	Wed	◑	4 45	7 08	4 31	♍	5 06	6 47	4 46	Apr 14	Feb 16	Oct 6	Aug 29	-----
11	Thu	○	4 44	7 09	rises	♎	5 05	6 48	rises	Apr 15	Feb 17	Oct 7	Aug 30	-----
12	Fri	○	4 43	7 10	8 45	♏	5 04	6 48	8 25	Apr 16	Feb 18	Oct 8	Aug 31	-----
13	Sat	◑	4 42	7 11	9 41	♏	5 03	6 49	9 20	Apr 17	Feb 19	Oct 9	Sep 1	-----
20. 4th Sunday after Easter										**Days Length (Chicago) 14 hrs., 23 min.**				
14	Sun	◑	4 41	7 12	10 32	♐	5 02	6 50	10 12	Apr 18	Feb 20	Oct 10	Sep 2	-----
15	Mon	◑	4 40	7 13	11 16	♐	5 02	6 51	10 58	Apr 19	Feb 21	Oct 11	Sep 3	-----
16	Tue	◑	4 39	7 14	11 54	♑	5 01	6 51	11 39	Apr 20	Feb 22	Oct 12	Sep 4	-----
17	Wed	◐	4 38	7 15	a. m.	♑	5 00	6 52	a. m.	Apr 21	Feb 23	Oct 13	Sep 5	-----
18	Thu	◐	4 37	7 16	0 27	♑	5 00	6 53	0 16	Apr 22	Feb 24	Oct 14	Sep 6	-----
19	Fri	◐	4 36	7 17	0 58	♒	4 59	6 54	0 51	Apr 23	Feb 25	Oct 15	Sep 7	-----
20	Sat	◐	4 35	7 18	1 27	♒	4 58	6 54	1 24	Apr 24	Feb 26	Oct 16	Sep 8	-----
21. Rogation Sunday										**Days Length (Chicago) 14 hrs., 36 min.**				
21	Sun	◔	4 34	7 19	1 55	♓	4 58	6 55	1 56	Apr 25	Feb 27	Oct 17	Sep 9	-----
22	Mon	◔	4 33	7 20	2 24	♓	4 57	6 56	2 29	Apr 26	Feb 28	Oct 18	Sep 10	-----
23	Tue	◔	4 32	7 21	2 54	♓	4 57	6 56	3 03	Apr 27	Mar 1	Oct 19	Sep 11	-----
24	Wed	●	4 31	7 22	3 26	♈	4 56	6 57	3 39	Apr 28	Mar 2	Oct 20	Sep 12	-----
25	Thu	●	4 30	7 23	4 02	♈	4 56	6 58	4 19	Apr 29	Mar 3	Oct 21	Sep 13	-----
26	Fri	◕	4 30	7 24	sets	♉	4 55	6 58	sets	Apr 30	Mar 4	Oct 22	Sep 14	-----
27	Sat	◕	4 29	7 25	8 17	♉	4 55	6 59	7 56	May 1	Mar 5	Oct 23	Sep 15	-----
22. Sunday after Ascension										**Days Length (Chicago) 14 hrs., 48 min.**				
28	Sun	◕	4 28	7 26	9 11	♊	4 54	7 00	8 51	May 2	Mar 6	Oct 24	Sep 16	-----
29	Mon	◕	4 28	7 27	10 03	♊	4 54	7 00	9 44	May 3	Mar 7	Oct 25	Sep 17	-----
30	Tue	◕	4 27	7 27	10 48	♊	4 54	7 01	10 33	May 4	Mar 8	Oct 26	Sep 18	-----
31	Wed	◕	4 27	7 28	11 29	♋	4 53	7 01	11 18	May 5	Mar 9	Oct 27	Sep 19	-----

LEGAL HOLIDAYS

January 1—New Year's day.
Feb. 12—Lincoln's birthday.
Feb. 22—Washington's birthday.
May 31—Decoration day.
July 4—Independence day.
Sept. 4—Labor day.
Nov. 11—Armistice day.
Nov. 23—Thanksgiving day.
Dec. 25—Christmas day.

SATISFIED USERS

SATISFIED USERS

Be Prepared For Emergencies

MONEY BACK IF THEY FAIL

Fleming's TRADE MARK REG. IN U.S. PAT. OFF.

"THE UNEXPECTED ALWAYS HAPPENS"

And when the unexpected accident or disease threatens some of your stock, you will be money ahead if you have our Emergency Assortment on your medicine shelf ready for instant use.

Fleming's General Liniment should be applied promptly to all cases of sprains, lameness and swellings—wherever an effective liniment is needed for either horse or man.

Fleming's Veterinary Healing Oil is a soothing and powerful antiseptic healing oil for cuts, burns and wounds of all kinds. Use promptly and prevent having your horses laid up with bad sores.

When your horse shows signs of colic, there is no time to go to town for a remedy. Colic attacks suddenly, acts swiftly and often results fatally. It must be relieved at once or not at all. Send in your order for **Fleming's Colic Mixture** today.

Where an antiseptic can be applied more conveniently in powdered form, **Fleming's Galloform** is highly effective for Galls, wounds, bruises, etc.

YOU REALIZE

the necessity for quick treatment of colic, cuts, galls, wounds, swellings and sprains, so send for the Emergency Outfit today, special price $2.50. (Package of Galloform, price 50 cts., free with Emergency Outfit).

FLEMING BROS., Union Stock Yards, Chicago

Fleming Brothers:—I have been using Fleming's remedies for 8 years or more and they have never failed to do what you claim them to do. I have given your Colic Mixture to a young colt 6 days old and cured it. —W. A. Word, Summer Shade, Ky., R. No. 1, Box 19.

Fleming Brothers:—Have used your General Liniment, Galloform, Healing Oil and your Spavin Liquid and will say they certainly do the work.—Link Ramey, Van Lean, Ky., Box 111.

Fleming Brothers:—I have been a user of Fleming's remedies for 7 years, and have not known one remedy to fail.—Mrs. W. A. Parkinson, Longmont, Colo., R. No. 4, Box 67.

Fleming Brothers:—Your medicine saved us hundreds and hundreds of dollars, and I don't think any laboratory puts out better medicine than you do, and if they follow the directions carefully and the animal is curable, it will never fail.—Jos. Felder, Sonoma, Calif.

Fleming Brothers:—I have used your remedies for the last 30 years with great success and never had a failure.—M. P. Flegal, Morrisdale, Pa., R. No. 1, Box 128.

Fleming Brothers:—I can say we still have a supply of your remedies on hand, and can candidly say they are the best remedies we ever used. —Lemuel A. Boyce, Furniss, Pa.

Fleming Brothers:—I have used your remedies with good success without a failure. I can recommend your remedies to my friends.—Joseph W. Arnold, Bryan, Ohio, R. No. 3, Box 49.

Fleming Brothers:—I have used your Colic Mixture, Galloform, Healing Oil, and General Liniment with equally good results.—Omer F. Sheets, Morris, Ill., R. R. 1.

Fleming Brothers:—I have received the Healing Oil and General Liniment, and have been using the Healing Oil on my horse that was cut on the wire and must say that it is healing fine.—Harley R. Gilmore, Tuscola, Ill., R. No. 3, Box 57.

Fleming Brothers:—Enclosed find money order for $2.60 for your "Popular Emergency Assortment."—R. B. White, Kuna, Idaho, R. No. 1.

Fleming Brothers.—Am enclosing check for which please send me six bottles of Colic Mixture. I would not be without your remedies, have had wonderful success.—G. W. Stanley, Jr., Reed, Ky.

Fleming Brothers:—I have used Fistoform and Colic Mixture with good results.—Wm. H. Van Dyke, Seneca Falls, N. Y. R. No. 3, Box 6.

Fleming Brothers:—We have used your remedies for a number of years and cannot find any to equal them.—Fred L Gove, Raymond, N. H., R. F. D. No. 1.

Fleming Brothers:—Your Healing Oil is the best on earth.—W. R. Warren, Olustee, Okla., R. No. 3.

"SWEENY"

Sweeny is a sprain of the muscles of the shoulder and it is very likely to develop in young horses just put to work. First there is a swelling of the muscles and lameness, then the muscles shrink and waste away.

Cases of sweeny should be treated promptly, otherwise fatty degeneration of the muscles may occur and render restoration of the tissues impossible.

Fleming's Sweeny Blister (price $1.00) has proved to be a most effective remedy for sweeny, and for what is called hip sweeny. Order a bottle promptly the minute a horse shows symptoms; or better yet, order a bottle now and have it at hand when needed.

FLEMING'S Sweeny Blister

Fleming Brothers:—I must say I have used some of that Sweeny Blister and it is sure doing a fine job of it.

W. L. McIntyre, Enterprise, Ore.

Fleming Brothers:—I bought a bottle of Fleming's Sweeny Blister four or five years ago and cured a mule of hip sweeny and have cured several for my neighbors.

O. S. Fisher, Walling, Tenn.

Fleming Brothers:—I have used Fleming's Sweeny Blister and can say that I have cured many cases with one bottle.

Hy Decoteau, Gonzales, Iowa.

Fleming Brothers:—I have cured a bad Sweeny with Fleming's Sweeny Blister after other remedies failed.

H. E. Lacy, Frazer, Mont.

Fleming Brothers:—I have a supply of the medicine and do not need any at present, but will say one word for Fleming's Sweeny Blister for it sure does the work.

P. C. Jessen, Garwin, Iowa, R. F. D. No. 1

Fleming Brothers:—I used the Sweeny Blister and it never failed to cure.—W. A. Word, Summer Shade, Ky. R. No. 1, Box 19.

Fleming Brothers:—Having used your Sweeny Blister and found it O. K., would not be without it, and Colic Mixture is all you claim for it.—Clark W. Davis, Le Roy, Ill., R. 4, Box 38.

JULY, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	d	h	m	d	h	m	d	h	m	d	h	m
First Quarter	1	5	52 A	1	4	52 A	1	3	52 A	1	2	52 A
Full Moon	8	10	7 A	8	9	7 A	8	8	7 A	8	7	7 A
Last Quarter	17	0	11 M	16	11	11 A	16	10	11 A	16	9	11 A
New Moon	24	7	47 M	24	6	47 M	24	5	47 M	24	4	47 M
First Quarter	30	11	22 A	30	10	22 A	30	9	22 A	30	8	22 A

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
1	Sat	◑	4 26	7 40	11 54	♍	4 54	7 12	a. m.	Jun 5	Apr 9	Nov27	Oct 20	-----
27. 3rd Sunday after Trinity										**Days Length (Chicago) 15 hrs., 3 min.**				
2	Sun	◑	4 26	7 40	a. m.	♍	4 55	7 12	0 00	Jun 6	Apr 10	Nov28	Oct 21	-----
3	Mon	◑	4 27	7 40	0 29	♍	4 55	7 12	0 39	Jun 7	Apr 11	Nov29	Oct 22	-----
4	Tue	◑	4 27	7 40	1 07	♎	4 56	7 12	1 22	Jun 8	Apr 12	Nov30	Oct 23	-----
5	Wed	◑	4 28	7 40	1 48	♎	4 56	7 12	2 07	Jun 9	Apr 13	Dec 1	Oct 24	-----
6	Thu	◑	4 29	7 39	2 33	♏	4 57	7 11	2 55	Jun 10	Apr 14	Dec 2	Oct 25	-----
7	Fri	◑	4 29	7 39	3 22	♏	4 57	7 11	3 45	Jun 11	Apr 15	Dec 3	Oct 26	-----
8	Sat	○	4 30	7 39	rises	♐	4 58	7 11	rises	Jun 12	Apr 16	Dec 4	Oct 27	-----
28. 4th Sunday after Trinity										**Days Length (Chicago) 14 hrs., 56 min.**				
9	Sun	○	4 31	7 38	7 46	♐	4 58	7 11	7 29	Jun 13	Apr 17	Dec 5	Oct 28	-----
10	Mon	◔	4 31	7 38	8 25	♐	4 59	7 11	8 11	Jun 14	Apr 18	Dec 6	Oct 29	-----
11	Tue	◔	4 32	7 38	8 59	♑	4 59	7 10	8 48	Jun 15	Apr 19	Dec 7	Oct 30	-----
12	Wed	◔	4 33	7 37	9 31	♑	5 00	7 10	9 24	Jun 16	Apr 20	Dec 8	Oct 31	-----
13	Thu	◔	4 33	7 37	10 01	♒	5 00	7 10	9 58	Jun 17	Apr 21	Dec 9	Nov 1	-----
14	Fri	◔	4 34	7 36	10 29	♒	5 01	7 09	10 30	Jun 18	Apr 22	Dec10	Nov 2	-----
15	Sat	◔	4 35	7 35	10 57	♓	5 01	7 09	11 02	Jun 19	Apr 23	Dec11	Nov 3	-----
29. 5th Sunday after Trinity										**Days Length (Chicago) 14 hrs., 49 min.**				
16	Sun	◐	4 36	7 35	11 25	♓	5 02	7 09	11 34	Jun 20	Apr 24	Dec12	Nov 4	-----
17	Mon	◐	4 37	7 34	11 56	♓	5 03	7 08	a. m.	Jun 21	Apr 25	Dec13	Nov 5	-----
18	Tue	◐	4 38	7 34	a. m.	♈	5 03	7 08	0 09	Jun 22	Apr 26	Dec14	Nov 6	-----
19	Wed	◐	4 38	7 33	0 31	♈	5 04	7 07	0 48	Jun 23	Apr 27	Dec15	Nov 7	-----
20	Thu	◐	4 39	7 32	1 11	♉	5 05	7 07	1 31	Jun 24	Apr 28	Dec16	Nov 8	-----
21	Fri	◐	4 40	7 31	1 57	♉	5 05	7 06	2 19	Jun 25	Apr 29	Dec17	Nov 9	-----
22	Sat	●	4 41	7 30	2 49	♊	5 06	7 06	3 12	Jun 26	Apr 30	Dec18	Nov 10	-----
30. 6th Sunday after Trinity										**Days Length (Chicago) 14 hrs., 38 min.**				
23	Sun	●	4 42	7 29	3 48	♊	5 07	7 05	4 10	Jun 27	May 1	Dec19	Nov 11	-----
24	Mon	◑	4 43	7 29	sets	♋	5 07	7 05	sets	Jun 28	May 2	Dec20	Nov 12	-----
25	Tue	◑	4 44	7 28	8 05	♋	5 08	7 04	7 54	Jun 29	May 3	Dec21	Nov 13	-----
26	Wed	◑	4 45	7 27	8 44	♌	5 08	7 04	8 38	Jun 30	May 4	Dec22	Nov 14	-----
27	Thu	◑	4 46	7 26	9 20	♌	5 09	7 03	9 19	July 1	May 5	Dec23	Nov 15	-----
28	Fri	◑	4 47	7 25	9 56	♍	5 10	7 02	10 00	July 2	May 6	Dec24	Nov 16	-----
29	Sat	◑	4 48	7 24	10 32	♍	5 10	7 01	10 41	July 3	May 7	Dec25	Nov 17	-----
31. 7th Sunday after Trinity										**Days Length (Chicago) 14 hrs., 26 min.**				
30	Sun	◑	4 49	7 23	11 09	♎	5 11	7 01	11 23	July 4	May 8	Dec26	Nov 18	-----
31	Mon	◑	4 50	7 22	11 49	♎	5 12	7 00	a. m.	July 5	May 9	Dec27	Nov 19	-----

THE SIX LARGEST CITIES IN THE UNITED STATES.

Rank	City	Population	Rank	City	Population
1	New York, N. Y.	5,621,151	4	Detroit, Mich.	993,739
2	Chicago, Ill.	2,701,212	5	Cleveland, Ohio	796,836
3	Philadelphia, Pa.	1,823,158	6	St. Louis, Mo.	772,897

The Difference Between a Run Down Horse and a Healthy Horse

SATISFIED USERS

Fleming Brothers:—Your Tonic Heave Powders are a good deal better than you recommend.—A. Y. West, Oneida, Tenn., R. F. D. No. 2.

Fleming Brothers:—I find there is no other medicine that does the work so well as your Tonic Heave Powders.—Grant Austin, Sturgisson, W. Va.

Fleming Brothers:—I used it nine years ago with good success, so there's nothing but Fleming's Tonic for my horses.—A. M. Benish, Offerle, Kan.

Fleming Brothers:—I cured a case of heaves in a large horse last year with one package of Fleming's Tonic Heave Powders.—E. J. Boatfield, Leroy, N. Y.

Fleming Brothers:—Your Heave Powders are the best thing I ever tried for heaves. I have cured three different cases sound and well.—S. L. McGarry, Marr, Ohio.

Fleming Brothers:—Enclosed find $2.08, for which please send me two packages of Fleming's Tonic Heave Powders. I do not need it for heaves, but find it the best tonic I have ever used.—Herman G. Thomas, Ellicott City, Md.

Fleming Brothers:—I have been using Fleming's Tonic Heave Powders for several years and think it the finest tonic for horses I ever used, and it will do all you claim for it.—W. D. Hersey, Wooddale, Va.

Heaves, it is agreed, is closely allied with impaired digestion. The first symptom is a short, dry, half-suppressed cough. Fleming's Tonic Heave Powders assist nature to re-establish the healthy processes of the system, and for this reason the powders are unexcelled in the treatment of heaves.

This TONIC is also beneficial in cases of chronic cough, impaired digestion, thin flesh, rough coat, hide bound, skin eruptions, etc.

You should not use Fleming's Tonic Heave Powders to suppress, quickly and temporarily, the symptoms in order to make a trade. The Remedy acts slowly and is intended to do lasting good instead of temporarily covering up the symptoms.

The percentage of cases that yield to proper treatment with the Powders is more than 98 percent of those treated. Even those that are not entirely cured are so greatly relieved that an animal otherwise useless, is enabled to do a good day's work, so that the benefit derived is worth much more than the money expended.

Your money back if you are not satisfied with the results of using FLEMING'S TONIC HEAVE POWDERS (Price $1.00).

FOR EVERY HORSE THAT NEEDS A TONIC

Fleming's Tonic Heave Powders are much more than a remedy for the condition known as "heaves." They are the best general tonic, conditioner and blood purifier that we know of, and any horse that is not right up to par—sluggish, hide-bound, thin or not digesting its food properly—can be put in "tip-top" shape with these powders. Economical and easy to use. Price $1.00 a package or six packages for $5.00.

FLEMING BROTHERS, Union Stock Yards, Chicago, Illinois.

Gentlemen:—Please find enclosed $_____for which send me____packages of Fleming's Tonic Heave Powders.

Name_____

Post Office_____

R. F. D. No_____ State_____

Be Prepared for Colic

Fleming's Colic Mixture

Will save your horses

We cannot recommend this preparation too highly. It is as near a specific for the treatment of colic in horses as anything could be—a bottle of it in your veterinary medicine chest is as good as an insurance policy. Every stock-owner should always keep a bottle of Fleming's Colic Mixture on hand. Gives immediate relief. Eight doses to a bottle and one dose is usually enough for a case.

FLEMING BROTHERS, Union Stock Yards, Chicago, Ill.

Find enclosed $1.00 for which please send me postpaid one bottle Fleming's Colic Mixture.

Name_____

Town_____

R. F. D. No._____ State_____

Avoid the Torture of Dehorning By using Fleming's Chemical Hornstop

Date_____

FLEMING BROTHERS, Union Stock Yards, Chicago, Ill.

Sirs:—Find enclosed remittance in payment for the remedies that I have indicated below, which you will please forward promptly to my address; all postage charges prepaid.

NAME OF REMEDY	How Many	Price	Amount
FLEMING'S ACTINOFORM for Lump Jaw in cattle		$2.50	
FLEMING'S FISTOFORM for Fistula, Poll Evil, Quittor and Thrush		$2.50	
FLEMING'S SPAVIN LIQUID for Bog Spavin, Thoroughpin, Splint, Curb, etc.		$2.00	
FLEMING'S SPAVIN AND RINGBONE PASTE for Bone Spavin, Ringbone and Sidebone		$2.00	
FLEMING'S GENERAL LINIMENT for general use as a liniment		$1.00	
FLEMING'S TONIC HEAVE POWDERS for Heaves and as a Tonic for horses		$1.00	
FLEMING'S COLIC MIXTURE for both Flatulent and Spasmodic Colic		$1.00	
FLEMING'S SWEENY BLISTER for Sweeny or Muscular Atrophy		$1.00	
FLEMING'S VETERINARY WART REMOVER for Flat Warts, Blood Warts, etc.		$1.00	
FLEMING'S VETERINARY HEALING OIL for Cuts, Wounds, Sores, etc.		50c	
FLEMING'S VETERINARY EYE LOTION for inflammation and soreness of eyes of animals		50c	
FLEMING'S GALLOFORM antiseptic healing powder for galls, wounds, etc.		50c	
FLEMING'S CHEMICAL HORNSTOP stops growth of horns on young calves and kids		50c	
FLEMING'S FISTULA SYRINGE for use in applying Fleming's Fisteform		50c	
EXTRA NOZZLES for Fleming's Fistula Syringe, each		20c	
Do you want a copy of Fleming's Vest-Pocket Veterinary Adviser?	Total Amount Enclosed		

NAME_____

Post Office_____

R. F. D. No._____State_____

If you have changed your address since you last wrote us, write old address on this line:_____

HOW TO SAVE MONEY WHEN ORDERING

WE SUPPLY ANY

$6.00 Order For $5.00
(a saving of $1.00)
$12.00 Order For $10.00
(a saving of $2.00)
$18.00 Order For $15.00
(a saving of $3.00)

AND SO FORTH.

THIS LETTER IS FROM

FLEMING BROS.

UNION STOCK YARDS

CHICAGO, ILL.

ANY CALVES THIS SPRING?

ORDER

"HORNSTOP"

DON'T DEHORN YOUR CATTLE

THERE IS A BETTER WAY---USE

FLEMING'S CHEMICAL HORNSTOP

Cattle and goats without horns are more valuable, easier to handle and less likely to injure themselves and others. Horns can be cut off, but the job is a bloody one and cruel. The better and more humane way is to use Fleming's Chemical Hornstop. When applied to young calves or kids three to ten days old, the horns will never develope. Easily used and it does not burn the hands of the operator. It does not make a bad sore nor run down in to the eyes of the animal. Fleming's Chemical Hornstop is a thick pasty substance that stays just where it is put. A small quantity on each horn button does the work, **50 cents a tube post paid. Money refunded if it is not satisfactory.**

Union Stock Yards **FLEMING BROS., Chemists** **CHICAGO, ILL.**

AUGUST, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	d	h	m	d	h	m	d	h	m	d	h	m
Full Moon	7	11	19 M	7	10	19 M	7	9	19 M	7	8	19 M
Last Quarter	15	3	46 A	15	2	46 A	15	1	46 A	15	0	46 A
New Moon	22	3	34 A	22	2	34 A	22	1	34 A	22	0	34 A
First Quarter	29	6	55 M	29	5	55 M	29	4	55 M	29	3	55 M

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon Rises or Sets	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon Rises or Sets	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
1	Tue	◑	4 51	7 21	a. m.	♏	5 12	6 59	0 07	July 6	May 10	Dec28	Nov 20	
2	Wed	◑	4 52	7 20	0 32	♐	5 13	6 58	0 53	July 7	May 11	Dec29	Nov 21	
3	Thu	◑	4 53	7 18	1 19	♐	5 14	6 57	1 42	July 8	May 12	Dec30	Nov 22	
4	Fri	◑	4 54	7 17	2 10	♐	5 15	6 57	2 33	July 9	May 13	Dec31	Nov 23	
5	Sat	◑	4 55	7 16	3 03	♑	5 15	6 56	3 25	July10	May 14	Jan 1	Nov 24	
32. 8th Sunday after Trinity										**Days Length (Chicago) 14 hrs., 11 min.**				
6	Sun	◑	4 56	7 15	3 59	♑	5 16	6 55	4 19	July11	May 15	Jan 2	Nov 25	
7	Mon	○	4 57	7 14	rises	♑	5 17	6 54	rises	July12	May 16	Jan 3	Nov 26	
8	Tue	○	4 58	7 12	7 33	♒	5 17	6 53	7 24	July13	May 17	Jan 4	Nov 27	
9	Wed	◐	4 59	7 11	8 02	♒	5 18	6 52	7 57	July14	May 18	Jan 5	Nov 28	
10	Thu	◐	5 00	7 10	8 31	♒	5 19	6 51	8 30	July15	May 19	Jan 6	Nov 29	
11	Fri	◐	5 01	7 08	8 59	♓	5 19	6 50	9 02	July16	May 20	Jan 7	Nov 30	
12	Sat	◐	5 02	7 07	9 28	♓	5 20	6 49	9 35	July17	May 21	Jan 8	Dec 1	
33. 9th Sunday after Trinity										**Days Length (Chicago) 13 hrs., 55 min.**				
13	Sun	◐	5 03	7 06	9 57	♓	5 21	6 48	10 09	July18	May 22	Jan 9	Dec 2	
14	Mon	◐	5 04	7 04	10 29	♈	5 21	6 47	10 45	July19	May 23	Jan10	Dec 3	
15	Tue	◐	5 05	7 03	11 06	♈	5 22	6 46	11 25	July20	May 24	Jan11	Dec 4	
16	Wed	◐	5 07	7 01	11 48	♉	5 23	6 45	a. m.	July21	May 25	Jan12	Dec 5	
17	Thu	◐	5 08	7 00	a. m.	♉	5 24	6 44	0 09	July22	May 26	Jan13	Dec 6	
18	Fri	◐	5 09	6 58	0 36	♊	5 24	6 43	0 59	July23	May 27	Jan14	Dec 7	
19	Sat	◐	5 10	6 57	1 30	♊	5 25	6 42	1 53	July24	May 28	Jan15	Dec 8	
34. 10th Sunday after Trinity										**Days Length (Chicago) 13 hrs., 38 min.**				
20	Sun	●	5 11	6 55	2 32	♋	5 26	6 41	2 53	July25	May 29	Jan16	Dec 9	
21	Mon	●	5 12	6 54	3 41	♋	5 26	6 40	3 59	July26	May 30	Jan17	Dec 10	
22	Tue	●	5 13	6 52	sets	♌	5 27	6 38	sets	July27	May 31	Jan18	Dec 11	
23	Wed	●	5 14	6 51	7 18	♌	5 28	6 37	7 14	July28	Jun 1	Jan19	Dec 12	
24	Thu	●	5 15	6 49	7 54	♍	5 28	6 36	7 56	July29	Jun 2	Jan20	Dec 13	
25	Fri	◔	5 16	6 48	8 31	♍	5 29	6 35	8 38	July30	Jun 3	Jan21	Dec 14	
26	Sat	◔	5 17	6 46	9 09	♎	5 30	6 34	9 21	July31	Jun 4	Jan22	Dec 15	
35. 11th Sunday after Trinity										**Days Length (Chicago) 13 hrs., 21 min.**				
27	Sun	◔	5 18	6 44	9 49	♎	5 30	6 33	10 05	Aug 1	Jun 5	Jan23	Dec 16	
28	Mon	◔	5 19	6 43	10 31	♎	5 31	6 31	10 51	Aug 2	Jun 6	Jan24	Dec 17	
29	Tue	◔	5 20	6 41	11 17	♏	5 32	6 30	11 39	Aug 3	Jun 7	Jan25	Dec 18	
30	Wed	◔	5 21	6 39	a. m.	♏	5 32	6 29	a. m.	Aug 4	Jun 8	Jan26	Dec 19	
31	Thu	◔	5 22	6 38	0 07	♐	5 33	6 27	0 30	Aug 5	Jun 9	Jan27	Dec 20	

PERIOD OF INCUBATION

The period of incubation of poultry, varies as shown in the following table:

	Days		Days
Hen	21	Peafowl	28
Pheasant	22-24	Guinea fowl	26-28
Duck	28	Ostrich	42
Duck (Muscovy)	33-35	Goose	30
Turkey	28	Pigeon	17

The period of incubation varies somewhat, so that a hatch may run one or two days over because of an accident during incubation or low temperature throughout that period, or it may come off earlier. If the eggs are chilled or overheated, it is advisable to continue the hatch, testing the eggs to determine the damage.

FLEMING'S CHEMICAL HORN STOP

Stop the horns from growing by using Fleming's Chemical Hornstop, and avoid the cruel and difficult operation of dehorning by the old method.

Fleming's Hornstop is of the consistency of paste, it is put up in collapsible tubes and it is easy and safe to apply. It will stay where it is applied and will not cause injury or soreness by running over surrounding flesh.

Every stock raiser will find it profitable to use Fleming's Chemical Hornstop on the young calves and kid goats. Dehorned cattle are safer and easier to handle and are more economically marketed than those with horns.

The price is only 50c a tube and each tube contains enough to dehorn twenty-five animals.

SATISFIED USERS

Fleming Brothers:—Please find 50c in stamps, for which send me one tube Fleming's Chemical Hornstop, as I need it on some young calves and goats. It sure gets the horns.—C. C. Crabtree, Washington, C. H. Ohio, R. R. No. 6 Box 68.

Fleming Brothers:—Please send by parcel post one tube Fleming's Chemical Hornstop, for which I enclose check for 50c. Send quick please. It is the only thing we have had to do the work. We tried two other preparations last year, neither doing the work.—M. M. Brown, Front Royal, Va. R. F. D. No. 1.

Fleming Brothers:—I have used your Chemical Hornstop for three years and have had good luck with it each year.—Otto P. Beranek, Viewfield, So. Dak.

Fleming Brothers:—It is the best Hornstop I have ever used and have used a number of them.—N. M. DeLange, Almont, N. D.

Fleming Brothers:—We have used it for several years and can't get along without it. It is the only humane way I know of to dehorn calves.—Mrs. Ed. Hodges, Girard, Ill. R. F. D. No. 1.

WART REMOVER

Fleming Brothers:—One bottle has cured three cases, one very bad wart on a valuable young mare, saving many times the price of the remedy in this one case.—L. D. Learned, Cheswold, Delaware.

Fleming Brothers:—Your Chemical Hornstop, Actinoform, Spavin Liquid, and Wart Remover have been doing noble work on this farm for years past.—Daniel J. Cage, Cutler, Ohio.

FLEMING'S WART REMOVER

The constant demand caused us to develop Fleming's Veterinary Wart Remover (Price $1.00). It comes in convenient paste form ready for immediate application. No measuring or mixing to be done.

The Wart Remover will be found effective in nearly all cases, but you take no risk in ordering it, because we return your money if it does not do the work.

Fleming's Veterinary Wart Remover is a caustic and should be carefully applied, as it will blister the healthy flesh if it gets on it.

On this account we do not recommend its use for warts on the eyelids or around the eyes of animals, nor for warts on the teats or udders of milch cows.

SEPTEMBER, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	d	h	m	d	h	m	d	h	m	d	h	m
Full Moon	6	2	47 M	6	1	47 M	5	0	47 M	5	11	47 A
Last Quarter	14	5	20 M	14	4	20 M	14	3	20 M	14	2	20 M
New Moon	20	11	38 A	20	10	38 A	20	9	38 A	20	8	38 A
First Quarter	27	5	40 A	27	4	40 A	27	3	40 A	27	2	40 A

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
1	Fri	◔	5 23	6 36	1 00	♐	5 34	6 26	1 22	Aug 6	Jun 10	Jan28	Dec 21	-----
2	Sat	◔	5 24	6 34	1 54	♑	5 34	6 25	2 15	Aug 7	Jun 11	Jan29	Dec 22	-----
36. 12th Sunday after Trinity										**Days Length (Chicago) 13 hrs., 4 min.**				
3	Sun	◔	5 26	6 33	2 51	♑	5 35	6 24	3 09	Aug 8	Jun 12	Jan 30	Dec 23	-----
4	Mon	◔	5 27	6 31	3 49	♑	5 36	6 22	4 03	Aug 9	Jun 13	Jan 31	Dec 24	-----
5	Tue	◔	5 28	6 29	4 46	♒	5 36	6 21	4 56	Aug10	Jun 14	Feb 1	Dec 25	-----
6	Wed	○	5 29	6 28	rises	♒	5 37	6 20	rises	Aug11	Jun 15	Feb 2	Dec 26	-----
7	Thu	○	5 30	6 26	7 02	♓	5 37	6 18	7 04	Aug12	Jun 16	Feb 3	Dec 27	-----
8	Fri	◔	5 31	6 24	7 30	♓	5 38	6 17	7 36	Aug13	Jun 17	Feb 4	Dec 28	-----
9	Sat	◔	5 32	6 22	8 00	♓	5 39	6 16	8 10	Aug14	Jun 18	Feb 5	Dec 29	-----
37. 13th Sunday after Trinity										**Days Length (Chicago) 12 hrs., 45 min.**				
10	Sun	◔	5 33	6 21	8 32	♈	5 39	6 14	8 46	Aug15	Jun 19	Feb 6	Dec 30	-----
11	Mon	◔	5 34	6 19	9 06	♈	5 40	6 13	9 24	Aug16	Jun 20	Feb 7	Dec 31	-----
12	Tue	◑	5 35	6 17	9 44	♈	5 41	6 12	10 05	Aug17	Jun 21	Feb 8	Jan 1	-----
13	Wed	◑	5 36	6 15	10 28	♉	5 41	6 10	10 50	Aug18	Jun 22	Feb 9	Jan 2	-----
14	Thu	◑	5 37	6 14	11 19	♉	5 42	6 09	11 42	Aug19	Jun 23	Feb 10	Jan 3	-----
15	Fri	◑	5 38	6 12	a. m.	♊	5 43	6 08	a. m.	Aug20	Jun 24	Feb 11	Jan 4	-----
16	Sat	◑	5 39	6 10	0 16	♊	5 43	6 06	0 38	Aug21	Jun 25	Feb 12	Jan 5	-----
38. 14th Sunday after Trinity										**Days Length (Chicago) 12 hrs., 27 min.**				
17	Sun	◑	5 40	6 08	1 19	♋	5 44	6 05	1 39	Aug22	Jun 26	Feb 13	Jan 6	-----
18	Mon	◑	5 41	6 07	2 27	♋	5 45	6 04	2 43	Aug23	Jun 27	Feb 14	Jan 7	-----
19	Tue	●	5 43	6 05	3 39	♌	5 45	6 02	3 50	Aug24	Jun 28	Feb 15	Jan 8	-----
20	Wed	●	5 44	6 03	4 53	♌	5 46	6 01	4 59	Aug25	Jun 29	Feb 16	Jan 9	-----
21	Thu	●	5 45	6 01	sets	♍	5 47	6 00	sets	Aug26	Jun 30	Feb 17	Jan 10	-----
22	Fri	◔	5 46	6 00	7 92	♍	5 47	5 58	7 11	Aug27	July 1	Feb 18	Jan 11	-----
23	Sat	◔	5 47	5 58	7 43	♎	5 48	5 57	7 57	Aug28	July 2	Feb 19	Jan 12	-----
39. 15th Sunday after Trinity										**Days Length (Chicago) 12 hrs., 8 min.**				
24	Sun	◔	5 48	5 56	8 26	♎	5 48	5 56	8 44	Aug29	July 3	Feb 20	Jan 13	-----
25	Mon	◔	5 49	5 54	9 12	♏	5 49	5 54	9 33	Aug30	July 4	Feb 21	Jan 14	-----
26	Tue	◔	5 50	5 52	10 02	♏	5 50	5 53	10 25	Aug31	July 5	Feb 22	Jan 15	-----
27	Wed	◑	5 51	5 51	10 55	♐	5 50	5 52	11 18	Sep 1	July 6	Feb 23	Jan 16	-----
28	Thu	◑	5 52	5 49	11 50	♐	5 51	5 50	a. m.	Sep 2	July 7	Feb 24	Jan 17	-----
29	Fri	◑	5 53	5 47	a. m.	♑	5 52	5 49	0 11	Sep 3	July 8	Feb 25	Jan 18	-----
30	Sat	◑	5 54	5 45	0 46	♑	5 52	5 48	1 05	Sep 4	July 9	Feb 26	Jan 19	-----

ROADS AND HIGHWAYS

The total road mileage outside of cities and towns in the United States is 2,500,000 which is .739 miles of road for each square mile of our territory. France has a road mileage per square mile of 1.75, England 2.57. The total mileage in the United States classified as improved is 12 per cent.

Much of the cost of road improvements is paid out of National and State funds, so that only a small portion of the cost is paid by adjacent farm owners.

Good roads develop our country and increase values, therefore, the good roads movement deserves the support of all farmers from a business point of view.

FLEMING'S

VETERINARY HEALING OIL

GALLOFORM

ATTEND TO ALL WOUNDS PROMPTLY

As you well know any open sore is subject to infection. A cut of insignificant size may lead to serious trouble if it is neglected.

Don't run any risk of losing the use of your valuable animals, but apply an antiseptic promptly to barbed wire cuts, deep wounds, nail pricks, etc. In cases of large and serious wounds which require surgical attention, you should call a veterinarian immediately, as the time element has an important bearing upon the recovery of the animal.

Fleming's Veterinary Healing Oil (price 50c) is a mild and soothing healing oil with powerful antiseptic qualities. It is also unexcelled for relieving burns and scalds on the human or animal flesh.

Some people prefer to use an antiseptic in powdered form. In order to fill this demand we have prepared **Fleming's Galloform** (price 50c) in a sprinkler-top can which makes the application of the remedy easy and economical. It is successfully used in the treatment of wounds, sores, galls, etc. This preparation is a recent addition to our line and it is fully covered by the same guarantee as our other remedies.

SATISFIED USERS

Fleming Brothers:—I tried your remedy that you recommended to me for grease heel and it proved to be good, so am ordering another bottle of Fleming's Veterinary Healing Oil.—A. D. Gentry, Winfield, Ark.

Fleming Brothers:—Enclosed you will find P. O. Money Order for which send me six bottles of Fleming's Verterinary Healing Oil. It is the best oil I have ever used.—J. E. Newton, Arlington, N. J. 353 Forest St.

Fleming Brothers:—Fleming's Veterinary Healing Oil is doing the work. The old sore on my mare's foot is almost sound and well.—E. R. Backus, Vaughan, W. Va.

Fleming Brothers:—I saw your ad in the Ohio Farmer, and have used your Colic Mixture, Galloform and Sweeny Blister, and found them to be as recommended.—A. K. Stear, Athens, Ohio, Gen. Del.

Fleming Brothers:—Enclosed please find $1.04 for which please send me two boxes of your Galloform. I find it a wonderful remedy for all it is recommended, and much more. Great remedy for bed sores, cannot do without it.—Mrs. G. R. Parmelee, Newton, Conn., R. F. D. 16.

Fleming Brothers.—I have used your Sweeny Blister, Fistoform, Galloform and Spavin and Ringbone Paste and found great results in all of them.—Wade Elmore, Ingleside, W. Va.

OCTOBER, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	d	h	m	d	h	m	d	h	m	d	h	m
Full Moon	5	7	58 A	5	6	58 A	5	5	58 A	5	4	58 A
Last Quarter	13	4	55 A	13	3	55 A	13	2	55 A	13	1	55 A
New Moon	20	8	40 M	20	7	40 M	20	6	40 M	20	5	40 M
First Quarter	27	8	26 M	27	7	26 M	27	6	26 M	27	5	26 M

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign. of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
40. 16th Sunday after Trinity										**Days Length (Chicago) 11 hrs., 49 min.**				
1	Sun	◔	5 56	5 44	1 43	♍	5 53	5 46	1 59	Sep 5	July 10	Feb 27	Jan 20	_____
2	Mon	◔	5 57	5 42	2 40	♍	5 54	5 45	2 52	Sep 6	July 11	Feb 28	Jan 21	_____
3	Tue	◔	5 58	5 40	3 37	♒	5 54	5 44	3 45	Sep 7	July 12	Mar 1	Jan 22	_____
4	Wed	◔	5 59	5 38	4 34	♒	5 55	5 42	4 38	Sep 8	July 13	Mar 2	Jan 23	_____
5	Thu	◔	6 00	5 37	5 31	♓	5 56	5 41	5 30.	Sep 9	July 14	Mar 3	Jan 24	_____
6	Fri	○	6 01	5 35	rises	♓	5 57	5 40	rises	Sep 10	July 15	Mar 4	Jan 25	_____
7	Sat	○	6 02	5 33	6 34	♈	5 57	5 38	6 47	Sep 11	July 16	Mar 5	Jan 26	_____
41. 17th Sunday after Trinity										**Days Length (Chicago) 11 hrs., 31 min.**				
8	Sun	◔	6 03	5 32	7 07	♈	5 58	5 37	7 24	Sep 12	July 17	Mar 6	Jan 27	_____
9	Mon	◔	6 04	5 30	7 44	♈	5 59	5 36	8 04	Sep 13	July 18	Mar 7	Jan 28	_____
10	Tue	◔	6 06	5 28	8 26	♉	6 00	5 35	8 48	Sep 14	July 19	Mar 8	Jan 29	_____
11	Wed	◔	6 07	5 27	9 13	♉	6 00	5 33	9 36	Sep 15	July 20	Mar 9	Jan 30	_____
12	Thu	◑	6 08	5 25	10 06	♊	6 01	5 32	10 29	Sep 16	July 21	Mar10	Jan 31	_____
13	Fri	◑	6 09	5 23	11 06	♊	6 02	5 31	11 27	Sep 17	July 22	Mar11	Feb 1	_____
14	Sat	◑	5 10	5 22	a. m.	♋	6 03	5 30	a. m.	Sep 18	July 23	Mar12	Feb 2	_____
42. 18th Sunday after Trinity										**Days Length (Chicago) 11 hrs., 12 min.**				
15	Sun	◑	6 12	5 20	0 10	♋	6 03	5 29	0 28	Sep 19	July 24	Mar13	Feb 3	_____
16	Mon	◑	6 13	5 18	1 17	♋	6 04	5 27	1 31	Sep 20	July 25	Mar14	Feb 4	_____
17	Tue	◑	6 14	5 17	2 28	♌	6 05	5 26	2 37	Sep 21	July 26	Mar15	Feb 5	_____
18	Wed	●	6 15	5 15	3 41	♌	6 06	5 25	3 44	Sep 22	July 27	Mar16	Feb 6	_____
19	Thu	●	6 16	5 14	4 55	♍	6 06	5 24	4 53	Sep 23	July 28	Mar17	Feb 7	_____
20	Fri	◑	6 17	5 12	sets	♍	6 07	5 23	sets	Sep 24	July 29	Mar18	Feb 8	_____
21	Sat	◑	6 18	5 11	6 15	♎	6 08	5 22	6 32	Sep 25	July 30	Mar19	Feb 9	_____
43. 19th Sunday after Trinity										**Days Length (Chicago) 10 hrs., 54 min.**				
22	Sun	◑	6 20	5 09	7 01	♎	6 09	5 20	7 21	Sep 26	July 31	Mar20	Feb 10	_____
23	Mon	◑	6 21	5 08	7 50	♏	6 09	5 19	8 12	Sep 27	Aug 1	Mar21	Feb 11	_____
24	Tue	◑	6 22	5 06	8 43	♏	6 10	5 18	9 06	Sep 28	Aug 2	Mar22	Feb 12	_____
25	Wed	◑	6 23	5 05	9 39	♐	6 11	5 17	10 01	Sep 29	Aug 3	Mar23	Feb 13	_____
26	Thu	◑	6 24	5 03	10 37	♐	6 12	5 16	10 57	Sep 30	Aug 4	Mar24	Feb 14	_____
27	Fri	◑	6 25	5 02	11 35	♑	6 13	5 15	11 52	Oct 1	Aug 5	Mar25	Feb 15	_____
28	Sat	◑	6 27	5 00	a. m.	♑	6 13	5 14	a. m.	Oct 2	Aug 6	Mar26	Feb 16	_____
44. 20th Sunday after Trinity										**Days Length (Chicago) 10 hrs., 37 min.**				
29	Sun	◑	6 28	4 59	0 32	♒	6 14	5 13	0 45	Oct 3	Aug 7	Mar27	Feb 17	_____
30	Mon	◑	6 29	4 58	1 30	♒	6 15	5 12	1 39	Oct 4	Aug 8	Mar28	Feb 18	_____
31	Tue	◔	6 31	4 56	2 27	♒	6 16	5 11	2 32	Oct 5	Aug 9	Mar29	Feb 19	_____

WATER POWER

Approximately 6,000,000 horse power is now being produced by water power. This represents a saving of at least 33,000,000 tons of coal per year. 50,000,000 h. p. is available in our streams, without special provisions for the storage of water. If this were developed and used, the saving would represent over 275,000,000 tons of coal yearly. If artificial storage were used, it is estimated 200,000,000 h. p. would be developed, and save a billion tons of coal per year.

MERCHANDISE DEPARTMENT

The confidence created in our customers by our methods of doing business, has lead to a constantly increasing stream of letters asking where dependable merchandise could be obtained.

The call for certain articles is so great that we are supplying those listed below for the convenience of our customers. Prompt shipment of any of these products will be made upon receipt of your order.

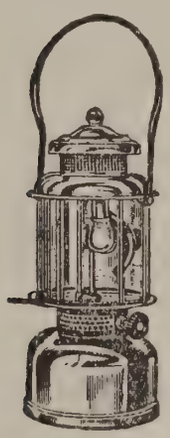
SUN GLO LAMP

Gives a strong white, steady light for the long, winter evenings. Light is well diffused and pleasant to read by. Lights instantly, with matches.

Greater light than electricity and very economical.

No daily cleaning; no wicks to trim; won't explode!

Special price delivered to your home, complete with shade, mantles, pump, wrench, cleaning pick and extra generator for only_____$8.40



SUN GLO LANTERN

The powerful penetrating light from the Sun Glo will surprise and please you. Won't explode if knocked over!

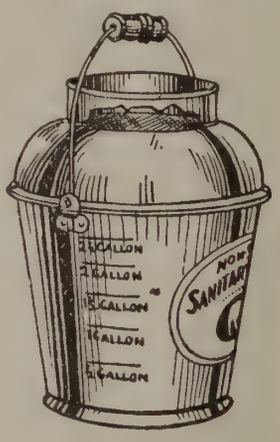
Economical—one filling of gasoline lasts 12 hours.

Won't rust—made of brass, nickel plated; unbreakable globe.

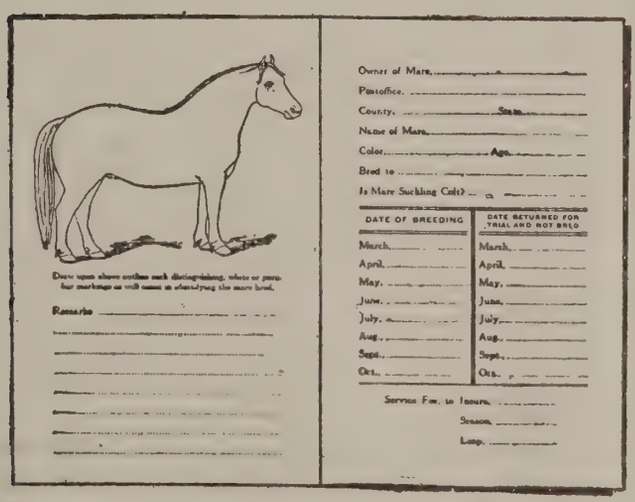
The Sun Glo Lantern lights instantly and is not affected by wind, rain, jarring or bugs.

Delivered prepaid to your home for only _____$6.65

NON-SPILL, SANITARY DAIRY PAIL



Keeps flies or dirt out but keeps the milk in, even when overturned. Something everyone appreciates who has been exasperated by spilt milk, caused by the kicking and pawing of fly-pestered cows. You will want several of these pails. Shipped by prepaid parcel post for _____$2.25



STALLION SERVICE ACCOUNT BOOK

An accurate record of service and a close description of all mares served.

May save you from losing the price of several colts every year.

This pocket-size service account book makes record-keeping easy. Price Prepaid **$1.00.**

THOMPSON'S VETERINARY BOOK

The most complete and valuable veterinary book published——that is our opinion. Anyone wishing a greater amount of information than that given in Fleming's Vest-Pocket Veterinary Adviser, will be well satisfied with Thompson's Veterinary Book—Price Prepaid _____$4.00

NOVEMBER, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	d	h	m	d	h	m	d	h	m	d	h	m
Full Moon	4	1	36 A	4	0	36 A	4	11	36 M	4	10	36 M
Last Quarter	12	2	52 M	12	1	52 M	12	0	52 M	11	11	52 A
New Moon	18	7	6 A	18	6	6 A	18	5	6 A	18	4	6 A
First Quarter	26	3	15 M	26	2	15 M	26	1	15 M	26	0	15 M

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
1	Wed	◔	6 32	4 55	3 24	♓	6 17	5 10	3 25	Oct 6	Aug10	Mar 30	Feb 20	-----
2	Thu	◔	6 33	4 54	4 20	♓	6 18	5 09	4 17	Oct 7	Aug11	Mar 31	Feb 21	-----
3	Fri	◔	6 34	4 52	5 17	♓	6 18	5 09	5 10	Oct 8	Aug12	Apr 1	Feb 22	-----
4	Sat	○	6 36	4 51	rises	♈	6 19	5 08	rises	Oct 9	Aug13	Apr 2	Feb 23	-----
45. 21st Sunday after Trinity										**Days Length (Chicago) 10 hrs., 19 min.**				
5	Sun	○	6 37	4 50	5 44	♈	6 20	5 07	6 03	Oct 10	Aug14	Apr 3	Feb 24	-----
6	Mon	◑	6 38	4 49	6 24	♈	6 21	5 06	6 45	Oct 11	Aug15	Apr 4	Feb 25	-----
7	Tue	◑	6 40	4 48	7 10	♉	6 22	5 05	7 35	Oct 12	Aug16	Apr 5	Feb 26	-----
8	Wed	◑	6 41	4 46	8 02	♉	6 23	5 04	8 25	Oct 13	Aug17	Apr 6	Feb 27	-----
9	Thu	◑	6 42	4 45	8 59	♊	6 24	5 04	9 21	Oct 14	Aug18	Apr 7	Feb 28	-----
10	Fri	◑	6 43	4 41	10 00	♊	6 25	5 03	10 20	Oct 15	Aug19	Apr 8	Mar 1	-----
11	Sat	◑	6 45	4 43	11 04	♋	6 26	5 02	11 20	Oct 16	Aug20	Apr 9	Mar 2	-----
46. 22nd Sunday after Trinity										**Days Length (Chicago) 10 hrs., 4 min.**				
12	Sun	◑	6 46	4 42	a. m.	♋	6 27	5 01	a. m.	Oct 17	Aug21	Apr 10	Mar 3	-----
13	Mon	◑	6 47	4 41	0 11	♌	6 27	5 01	0 22	Oct 18	Aug22	Apr 11	Mar 4	-----
14	Tue	◑	6 48	4 40	1 21	♌	6 28	5 00	1 27	Oct 19	Aug23	Apr 12	Mar 5	-----
15	Wed	●	6 50	4 39	2 33	♍	6 29	5 00	2 34	Oct 20	Aug24	Apr 13	Mar 6	-----
16	Thu	●	6 51	4 39	3 45	♍	6 30	4 59	3 40	Oct 21	Aug25	Apr 14	Mar 7	-----
17	Fri	●	6 52	4 38	4 57	♎	6 31	4 58	4 47	Oct 22	Aug26	Apr 15	Mar 8	-----
18	Sat	●	6 53	4 37	6 10	♎	6 32	4 58	5 56	Oct 23	Aug27	Apr 16	Mar 9	-----
47. 23rd Sunday after Trinity										**Days Length (Chicago) 9 hrs., 50 min.**				
19	Sun	●	6 55	4 36	sets	♏	6 33	4 58	sets	Oct 24	Aug28	Apr 17	Mar10	-----
20	Mon	●	6 56	4 35	6 28	♏	6 34	4 57	6 51	Oct 25	Aug29	Apr 18	Mar11	-----
21	Tue	●	6 57	4 34	7 24	♐	6 35	4 57	7 47	Oct 26	Aug30	Apr 19	Mar12	-----
22	Wed	●	6 58	4 34	8 22	♐	6 36	4 56	8 43	Oct 27	Aug31	Apr 20	Mar13	-----
23	Thu	◑	6 59	4 33	9 21	♑	6 37	4 56	9 40	Oct 28	Sept 1	Apr 21	Mar14	-----
24	Fri	◑	7 01	4 32	10 21	♑	6 38	4 56	10 36	Oct 29	Sept 2	Apr 22	Mar15	-----
25	Sat	◑	7 02	4 32	11 19	♑	6 38	4 55	11 30	Oct 30	Sept 3	Apr 23	Mar16	-----
48. 24th Sunday after Trinity										**Days Length (Chicago) 9 hrs., 38 min.**				
26	Sun	◑	7 03	4 31	a. m.	♒	6 39	4 55	a. m.	Oct 31	Sept 4	Apr 24	Mar17	-----
27	Mon	◑	7 04	4 31	0 16	♒	6 40	4 55	0 23	Nov 1	Sept 5	Apr 25	Mar18	-----
28	Tue	◑	7 05	4 30	1 14	♒	6 41	4 55	1 16	Nov 3	Sept 6	Apr 26	Mar19	-----
29	Wed	◑	7 06	4 30	2 11	♓	6 42	4 54	2 09	Nov 3	Sept 7	Apr 27	Mar20	-----
30	Thu	◔	7 07	4 29	3 09	♓	6 43	4 54	3 03	Nov 4	Sept 8	Apr 28	Mar21	-----

WEATHER WARNINGS

The United States Weather Bureau performs a continuous service of daily weather and temperature forecasts, warnings of frost, cold waves, floods, and other occurrences depending upon the atmospheric conditions. This service, which has proved to be 90 per cent correct, is available to the general public, to agriculturalists, navigators, etc.

Within two hours after the morning observations have been taken, the forecasts are telegraphed from the forecast centers to about 1,600 principal distributing points, whence they are further disseminated by telegraph, telephone, wireless telegraphy, and mail, and are available to more than 5,500,000 telephone subscribers within an hour of the time.

AGRICULTURE IN 1921

The five leading grain crops of the United States, wheat, corn, oats, rye and barley, based on the prices paid to producers at time of harvest in 1921 were valued at $3,019,000,000, the smallest aggregate since 1913, and the crops, while reaching the immense total of 5,263,000,000 bushels, were the smallest since 1914.

From a money standpoint the returns to the producer were most unsatisfactory, falling $1,258,000,000 under those of 1920 and much further below the record-breaking total of $7,057,000,000 in 1919. At the same time the aggregate was the largest known preceeding 1913, which marked the outbreak of the world war. In bushels the combined crop of 1921 was 554,000,000 less than in 1919, with the wheat yield the smallest since 1917, corn the second largest on record, and oats the smallest since 1911, and in point of quality the latter grain was the poorest ever known.

Weather conditions at the beginning of the season were ideal for the seeding and early growth of all grains. The seeding was done unusually early in practically all sections of the country with ample surface moisture, but rainfall was deficient throughout the entire spring and summer with extremely high temperatures, so that the promise of a bumper wheat and oats crop faded away rapidly and in the final returns the yields of both grains were below the average. Rains which fell at the critical period saved the corn crop, and owing to dry weather which followed, the latter grain generally matured in all sections before the first killing frost, so that the quality was excellent and went a long ways toward off-setting the heavy losses in other feeding grains.

The drought and heat wave which prevailed in the United States was duplicated to a certain extent throughout the entire world. The grain crop in a most important producing section in Russia, the Volga river district which corresponds to the Mississippi Valley in the United States was practically a failure in consequence, and the crop of feeding grains, hay and potatoes in many other European countries were greatly damaged.

Wheat

For the past five years farmers have been making every effort to increase production of wheat as the result of high prices and a big world demand for that grain, the elimination of Russia from the world's markets as an exporter throwing the burden of supplying the import requirements of Europe onto the United States and other exporting countries. The exports of wheat from the United States in 1920 reached the record-breaking total of 367,000,000 bushels. During the months of July and August in 1921 there were 97,000,000 bushels cleared,—the largest quantity of wheat that ever left in 60 days from any country in the world.

For the past five years the exportable surplus of the leading countries of the world has been only slightly in excess of the import requirements of other countries so that a close adjustment of supply to demand continued in 1921 and was responsible for the immense export business done by the United States.

Wheat Crop and Exports

Year	Winter	Spring
1921	544,000,000	210,000,000
1920	578,000,000	209,000,000
1919	729,000,000	205,000,000
1918	565,000,000	356,000,000
1917	413,000,000	224,000,000

Year	Total	Exports
1921	754,000,000	
1920	787,000,000	367,000,000
1919	934,000,000	220,000,000
1918	921,000,000	287,000,000
1917	637,000,000	133,000,000

Owing to the much smaller crop and carry over from the previous year, the total surplus of the United States for the 1921-22 season was slightly less than 200,000,000 bushels, 167,000,000 bushels less than the previous year, but th

Continued on Second Page following;

DECEMBER, 1922

Moon's Phases	Eastern			Central			Mountain			Pacific		
Standard Time	d	h	m	d	h	m	d	h	m	d	h	m
Full Moon	4	6	24 M	4	5	24 M	4	4	24 M	4	3	24 M
Last Quarter	11	11	41 M	11	10	41 M	11	9	41 M	11	8	41 M
New Moon	18	7	20 M	18	6	20 M	18	5	20 M	18	4	20 M
First Quarter	26	0	53 M	25	11	53 A	25	10	53 A	25	9	53 A

D. of M.	Days of Week	Moon light	NORTHERN STATES Sun Rises	Sun Sets	Moon R or S	Sign of Zodiac	SOUTHERN STATES Sun Rises	Sun Sets	Moon R or S	Horse Breeders' Table	Cattle Breeders' Table	Sheep Breeders' Table	Swine Breeders' Table	Memorandum
1	Fri	◔	7 08	4 29	4 06	♈	6 44	4 54	3 56	Nov 5	Sept 9	Apr 29	Mar22	-----
2	Sat	◔	7 09	4 29	5 03	♈	6 44	4 54	4 50	Nov 6	Sept10	Apr 30	Mar23	-----
49. 1st Sunday in Advent										**Days Length (Chicago) 9 hrs., 28 min.**				
3	Sun	◔	7 10	4 28	6 02	♉	6 45	4 54	5 45	Nov 7	Sept11	May 1	Mar24	-----
4	Mon	○	7 11	4 28	rises	♉	6 46	4 54	rises	Nov 8	Sept12	May 2	Mar25	-----
5	Tue	○	7 13	4 28	5 56	♉	6 47	4 54	6 19	Nov 9	Sept13	May 3	Mar26	-----
6	Wed	◔	7 14	4 28	6 52	♊	6 48	4 54	7 15	Nov 10	Sept14	May 4	Mar27	-----
7	Thu	◔	7 15	4 28	7 52	♊	6 49	4 54	8 13	Nov 11	Sept15	May 5	Mar28	-----
8	Fri	◔	7 16	4 28	8 56	♋	6 49	4 54	9 13	Nov 12	Sept16	May 6	Mar29	-----
9	Sat	◔	7 17	4 28	10 03	♋	6 50	4 54	10 16	Nov 13	Sept17	May 7	Mar30	-----
50. 2nd Sunday in Advent										**Days Length (Chicago) 9 hrs., 21 min.**				
10	Sun	◑	7 17	4 28	11 11	♌	6 51	4 54	11 19	Nov 14	Sept18	May 8	Mar 31	-----
11	Mon	◑	7 18	4 28	a. m.	♌	6 52	4 54	a. m.	Nov 15	Sept19	May 9	Apr 1	-----
12	Tue	◑	7 19	4 28	0 19	♍	6 52	4 55	0 22	Nov 16	Sept20	May10	Apr 2	-----
13	Wed	◑	7 20	4 28	1 29	♍	6 53	4 55	1 27	Nov 17	Sept21	May11	Apr 3	-----
14	Thu	◕	7 21	4 28	2 39	♎	6 54	4 55	2 32	Nov 18	Sept22	May12	Apr 4	-----
15	Fri	◕	7 22	4 28	3 49	♎	6 54	4 55	3 37	Nov 19	Sept23	May13	Apr 5	-----
16	Sat	●	7 22	4 29	4 58	♏	6 55	4 56	4 42	Nov 20	Sept24	May14	Apr 6	-----
51. 3rd Sunday in Advent										**Days Length (Chicago) 9 hrs., 16 min.**				
17	Sun	●	7 23	4 29	6 05	♏	6 56	4 56	5 45	Nov 21	Sept25	May15	Apr 7	-----
18	Mon	◕	7 24	4 29	sets	♏	6 56	4 57	sets	Nov 22	Sept26	May16	Apr 8	-----
19	Tue	◕	7 24	4 29	6 05	♐	6 57	4 57	6 27	Nov 23	Sept27	May17	Apr 9	-----
20	Wed	◕	7 25	4 30	7 05	♐	6 58	4 57	7 26	Nov 24	Sept28	May18	Apr 10	-----
21	Thu	◕	7 26	4 30	8 06	♑	6 58	4 58	8 24	Nov 25	Sept29	May19	Apr 11	-----
22	Fri	◕	7 26	4 31	9 06	♑	6 59	4 58	9 20	Nov 26	Sept30	May20	Apr 12	-----
23	Sat	◑	7 27	4 31	10 05	♒	6 59	4 59	10 14	Nov 27	Oct 1	May21	Apr 13	-----
52. 4th Sunday in Advent										**Days Length (Chicago) 9 hrs., 15 min.**				
24	Sun	◑	7 27	4 32	11 02	♒	7 00	4 59	11 07	Nov 28	Oct 2	May22	Apr 14	-----
25	Mon	◑	7 27	4 32	11 59	♒	7 00	5 00	11 59	Nov 29	Oct 3	May23	Apr 15	-----
26	Tue	◑	7 28	4 33	a. m.	♓	7 00	5 00	a. m.	Nov 30	Oct 4	May24	Apr 16	-----
27	Wed	◑	7 28	4 34	0 56	♓	7 01	5 01	0 52	Dec 1	Oct 5	May25	Apr 17	-----
28	Thu	◔	7 29	4 34	1 53	♈	7 01	5 01	1 45	Dec 2	Oct 6	May26	Apr 18	-----
29	Fri	◔	7 29	4 35	2 51	♈	7 02	5 02	2 39	Dec 3	Oct 7	May27	Apr 19	-----
30	Sat	◔	7 29	4 36	3 49	♈	7 02	5 03	3 34	Dec 4	Oct 8	May28	Apr 20	-----
53. Sunday after Christmas										**Days Length (Chicago) 9 hrs., 18 min.**				
31	Sun	◔	7 29	4 36	4 47	♉	7 02	5 04	4 29	Dec 5	Oct 9	May29	Apr 21	-----

COLD WAVES

Warning against those sudden and destructive temperature changes known as cold waves, is important. The United States Weather Bureau issues these from 24 to 36 hours in advance, to all places receiving the daily forecasts, and to a large number of special addresses in addition.

The Department of Agriculture, Washington D. C., is glad to advise anyone inquiring, just how and where to get this information.

financial condition of European buyers and the business depression which started late in 1920, held values down early in the season to relatively low figures to producers.

The ultimate price received for the 1921 crop depends to a great extent on the results of the Argentine and Australian harvests. Cutting of wheat in Argentine starts early in December and in Australia in January. The wheat harvest is under way in some country every month in the year. Canada has an estimated exportable surplus of wheat of 200,000,000 bushels while the total world's import requirements are around 600,000,000 bushels, leaving Argentine and Australia to furnish 200,000,000 bushels between them after allowing for the 200,000,000 bushels available in the United States.

Corn

Only three times previous to 1921 has the corn crop of the United States exceeded 3,000,000,000 bushels, and the prospect of a bumper yield this season, following the record returns of 3,232,000,000 bushels in 1920, was an important factor in making low prices for this grain the greater part of the season. Had it not been for the big export demand with clearances of over 100,000,000 bushels for the crop year which ended November 1, prices might have gone much lower as farmers generally were heavy sellers and put an immense weight on the market. The exports were the largest since 1906 when they were 117,000,000 bushels.

Corn and Oats Yields

Year	Corn	Oats
1921	3,188,000,000	1,090,000,000
1920	3,232,000,000	1,526,000,000
1919	2,859,000,000	1,238,000,000
1918	2,503,000,000	1,538,000,000
1917	3,065,000,000	1,593,000,000

Year	Rye	Barley
1921	64,300,000	167,000,000
1920	69,300,000	202,000,000
1919	88,900,000	161,300,000
1918	91,000,000	256,000,000
1917	62,900,000	212,000,000

The greater part of the exports of corn in recent years has been mainly in the way of hog products. Argentine, although harvesting a smaller crop than the state of Illinois, furnishes the bulk of the actual grain that enters into the world's commerce. Practically all of the domestic corn crop is consumed at home, and the requirements are usually figured as equal to the total yield, the amount going for export being very small in comparison with the crop.

Oats

Average weight of the 1921 oats crop was around 26 pounds per bushel, and the lightest known. The crop was blighted during the critical period of growth by exceptionally high temperatures, and a large number of fields were abandoned as not worth cutting. The crop the past year, owing to the low prices prevailing, can hardly be figured in as a money maker, as practically every bushel was produced at a heavy loss.

Flax and Hay Crops

Yields of flax seed, white potatoes, buckwheat and tame hay; seeds and potatoes following in bushels, and hay in tons, for five years.

Year	Flax	Potatoes
1921	8,300,000	323,000,000
1920	11,000,000	430,000,000
1919	7,700,000	355,800,000
1918	13,400,000	412,000,000
1917	14,300,000	442,000,000

Year	Buckwheat	Hay
1921	13,000,000	79,800,000
1920	13,800,000	91,200,000
1919	15,200,000	91,900,000
1918	16,900,000	76,700,000
1917	16,000,000	83,300,000

Taking the total yield and the carry over from 1920, the aggregate supply is less than the net consumption of the country in recent years, when allowance is made for the light weight of the grain.

Rye, Barley and Potatoes

During the war, the production of rye was practically doubled, there being an increased call for that grain from Europe, but the price in 1921 was relatively low in comparison with that of wheat. Prohibition apparently had little effect on the production of barley and the acreage seeded for the year has only been exceeded five times in the history of the country. Potatoes were a poor crop, owing to unfavorable weather.

MEAT CONSUMPTION AND CATTLE SUPPLY

W. J. Carmichael, Secretary of the National Swine Grower's Association analyzed the subject of meat production and consumption in the Breeder's Gazette about the middle of 1920, and the facts given below are largely taken from his analysis:

Concerning Meat Consumption

Reports covering the meat industry in the United States show an increase in the production of cattle, sheep and hogs over a period of years. They also show a rather closely corresponding increase in consumption. But the reports, as we usually get them, give only the total production or consumption. If we reduce the reports to the basis of the amount produced or consumed per capita, we get a different impression from the history of developments.

In 1900 the total production of meats (dressed weight) and edible offal was in round numbers, 18,900,000,000 pounds; in 1909 it was 19,700,000,000 pounds. By 1914 it was reduced to 18,000,000,000 pounds; by 1918 it had reached the highest point—23,400,000,000 pounds; and it is estimated that the production in 1920 was about 2,000,000,000 pounds greater than in 1900. This shows that there was a tendency towards an increase in total production. Consumption in 1900 was at the rate of 215.9 pounds per capita, or a total of nearly 16,400,000,000 pounds. By 1909 our consumption had increased to 18,200,000,000 pounds, but on account of the increase in population the per capita consumption was but 201.1 pounds. By 1919 the total amount consumed was nearly 20,000,000,000 pounds or a per capita amount of 186.3 pounds, which was considerably higher than in 1917, when the average consumption was 165.4 pounds, or 50½ pounds less per person than in 1900.

In a report on the trend of the meat trade in the United States for 1907-1919 by the Federal Bureau of Animal Industry we find figures from which was compiled the following tabulation showing the per capita average meat consumption (not including edible offal) for the two five-year periods 1907 to 1911, and 1915 to 1919:

	Average annual per capita consumption 1907-1911	1915-1919	Decrease
Beef	76.1 lbs.	59.9 lbs.	16.2 lbs.
Veal	7.2 lbs.	6.2 lbs.	1.0 lbs.
Mutton and Lamb	6.7 lbs.	5.6 lbs.	1.1 lbs.
Pork and lard	84.8 lbs.	82.2 lbs.	2.6 lbs.
Total	174.8 lbs.	153.9 lbs.	20.9 lbs.

The comparison shows a decrease of 20.9 pounds of meat or 11.9 percent between the two five-year periods. If such a change is to continue, it will be but a short time until we shall have arrived at the meat consumption level which prevails in many other countries.

In an analysis of the causes of the decline in consumption, we are inclined to conclude that the principal reason is that the consumers believe that the price is prohibitive.

Meat Production and Use

Meat production, exportation, and consumption reached low levels in 1920, the volume in all three particulars being less than that of either of the two preceding years. The increased production and consumption of veal alone proved the exception to the rule. Exports of meat and meat products showed a decline of 51 per cent. These statements are based upon figures tabulated by John Roberts of the Bureau of Animal Industry of the United States Department of Agriculture.

These facts would indicate that meat consumption will increase as we get back to pre-war conditions. Consumption for the last six or seven years has been below normal, so that the return of normal conditions ought to show an increased demand which should make the animal industry more profitable.

SOME FACTS ABOUT FLEMING'S

Our business was built upon a definite demand, which existed for years previous to the establishment of Fleming Brothers. And it is interesting to know that no thought of a commercial business was in mind when the first Fleming remedy was being developed. The beginning was made by Mr. W. J. Fleming, a graduate chemist, who was then engaged in stock raising on a ranch in Alberta. Lump jaw became a serious menace to his herds, and he began experimenting upon a remedy. His experiments were far more successful than he anticipated. In fact, the fame of this remedy spread the country round, and other stock raisers began to clamor for the lump jaw remedy.

The result was the establishment of Fleming Brothers in 1896, and then for the first time Fleming's Actinoform (then called Fleming's Lump Jaw Cure) was made available to all stock raisers.

Growth of Business

The signal success that our Actinoform met with, caused our customers to write to us for remedies for other ailments, and so our present line was gradually developed as the demand for each remedy became apparent.

But we are still selling in constantly increasing volume, the Lump Jaw Remedy (Actinoform) which was the foundation of our business. We have never had to change or drop any of our remedies because of lack of effectiveness. Each remedy has had to prove its efficiency to us before it was offered for sale, and each and every one is sold under our money-back guarantee.

Number of Customers Served

The fame of Fleming's remedies has spread far and wide in the 25 years we have been in business; it is mainly our customers who have brought this about, as we have never attempted to force the demand by spending immense sums in advertising.

Under this policy we believe it will be a great surprise to many to know that within the last few years we have sold many hundreds of thousands of bottles of our remedies. We estimate that in the treatment of approximately a million cases, our remedies proved effective in at least 98 per cent of them, since our requests for refunds show an average of less than 2 per cent.

These facts and our money-back guarantee will convince the most skeptical, that they run no risk in dealing with

FLEMING BROTHERS

OUR MUTUAL INTEREST POLICY

It is well known that no business can long endure and continue to grow unless it is founded upon the desire to benefit its customers. Business not transacted upon this basis is "one time" business and in our line of work this could never be profitable.

Our aim is to do business upon a fair and square basis, whereby each party is benefited and if you, the buyer are not benefited we do not feel that we have a moral right to keep your money. This feeling prompted our fair and absolutely binding guarantee. You are the sole judge whether satisisfaction has been received or not and your word always goes with us.

We expect to profit only if the buyer profits from his purchase and we have done everything in our power to protect Fleming customers in their dealings with us.

Unless you have used Fleming's Remedies before you might not be able to satisfy yourself as to their effectiveness, but as you run absolutely no risk in dealing with us you never need hesitate to give them a trial. You are welcome to our advice or recommendations in treating any case. If you will write us full particulars with your order, and if we do not believe our remedies to be suitable, we will return your money rather than to fill the order.

If we know of any other treatment that would likely prove successful we will gladly tell you so. Under our guarantee it would be foolish to recommend our remedies where they would not prove effective.

Remember an order for any of Fleming's Remedies is simply an opportunity for them to sell themselves to you, and there can be no sale—no ultimate sale—unless you are satisfied. Your money has a string tied to it and it will be returned upon request.

Old and new customers will continue to receive from us this fair and square business treatment under which we have operated for 25 years at the Union Stock Yards. When you favor us with your business you have that satisfied feeling of having made a purchase upon which all the risk is taken by FLEMING BROTHERS.

GUARANTEE

"If any of FLEMING'S Remedies doesn't do what we say it will do, we will refund to you its price, you to be the judge and your word to go." —

PLEASE NOTE

We are well pleased to have you buy FLEMING'S remedies through your own druggist if he has them. Otherwise, order direct from us and we will fill your order the same day received.

We prefer remittance in Post Office or Express money order, but if it is not convenient to send this way, mail your personal check. Where it is not convenient to do either, order C. O. D. and your order will have our prompt attention.

We pay postage and guarantee the safe arrival of your order. To prevent useless letter writing for both of us, please be sure that you send the exact price of the remedies you order—no more and no less—and sign your name and address plainly.

We want to again call attention to the advisability of early treatment of all cases. You ought always to have Fleming's Colic Mixture on hand ready for instant use. Likewise Fleming's General Liniment, Fleming's Veterinary Healing Oil and Fleming's Galloform should be kept ready for emergencies. This is an EMERGENCY ASSORTMENT that every stockman should keep on hand.

It is not necessary to keep our other remedies on hand, but it is advisable to order them immediately when the disease appears. All maladies yield more quickly to treatment in their first stages.

Keep Us Informed

We are only too glad to give you, without charge, any advice or assistance we can in the treatment of obstinate cases. Write and tell us the particulars. Our experience in many other cases has put us in a position to be of help.

We may be able to increase the effectiveness of the treatment and shorten the road to recovery—thus reducing the cost of the remedy to you. We do not urge the purchase of our remedies unless we believe them to be the best for the case.

We want you to get the most effective use out of every bottle of any remedy you buy from us. This policy may mean less sales per case treated, but we feel sure the increased satisfaction of our customers will result in many new customers being placed on our books through their recommendations.

We stand rigidly behind our guarantee, which has remained in force unchanged for years. Knowing our business policy, you can feel perfectly safe in taking advantage of our special prices on quantity orders, to fill your anticipated needs.

SPECIAL DISCOUNT OFFER

$ 6.00 Order for $ 5.00
$12.00 Order for $10.00

When a single order totals $6.00 or more, you save us as well as yourself, time trouble and expense. We give you the lion's share of this saving by allowing you a reduction of $1.00 on an order amounting to $6.00 worth of goods or more, and by allowing you a reduction of $2.00 on an order amounting to $12.00 or more.

Price List

FLEMING'S ACTINOFORM ——— $2.50
For Lump Jaw in cattle. One bottle is usually enough for a case and is sometimes enough for several.

FLEMING'S FISTOFORM ——— $2.50
For Fistula, Poll Evil, Thrush and Quittor. Cases vary as to the quantity needed. Keep us informed regarding your case.

FLEMING'S SPAVIN LIQUID ——— $2.00
A proven remedy for Bog Spavin, Splint, Curb, Thoroughpin, etc., causing lameness.

FLEMING'S SPAVIN AND RING BONE PASTE ——— $2.00
For the chronic lameness attending established cases of Bone Spavin, Ringbone and Sidebone.

FLEMING'S GENERAL LINIMENT ——— $1.00
This is a real liniment and better than any you have ever used.

FLEMING'S TONIC HEAVE POWDERS ——— $1.00
These powders are not only a meritorious treatment for HEAVES but an excellent TONIC and CONDITIONER.

FLEMING'S SWEENY BLISTER ——— $1.00
For shoulder and hip sweeny.

FLEMING'S COLIC MIXTURE ——— $1.00
You cannot afford to be without this remedy for Colic. 8 doses to a bottle.

FLEMING'S VETERINARY WART REMOVER ——— $1.00
For blood and cancerous warts on animals.

FLEMING'S VETERINARY HEALING OIL ——— 50c
An antiseptic heaing liquid (oil) of great merit. For wire cuts, wounds, burns, etc.

FLEMING'S GALLOFORM ——— 50c
An antiseptic healing powder for galls, cuts, wounds, etc.

FLEMING'S VETERINARY EYE LOTION ——— 50c
For relieving the inflammation and soreness of the eyes of animals.

FLEMING'S CHEMICAL HORNSTOP ——— 50c
For use on young calves and kids to stop the formation of horns.

FLEMING'S FISTULA SYRINGE ——— 50c
Capacity of syringe, one-eighth ounce; length of nozzle three inches. Used for treating fistula.

Extra Nozzle for Fistula Syringe, each 20c

WE MAIL THIS ADVISER FREE TO FARMERS

Fleming's Vest Pocket Veterinary Adviser tells how to recognize and how to treat practically every ailment of horses and cattle and gives many valuable home remedies. It is a book filled with information—not advertising. Mailed free to those who request it.

Fleming Brothers
Union Stock Yards
Chicago

25 Years At The Stock Yards.